DAILY PROJECT REPORT

Project:		F, Lot 1102 Mill Street	Submitted By: Signature:	Aaron C. Ting		3	AEI
	_	ston, RI	Date:		9		Consultants
	Wea	ther: Mostly Sunny		Daily Precipitation:	0	Temp:	23-6
PERSONNEL	/EQU	IPMENT			-	-	(Hi - low)
Contractor	No.			Owner/Represer	ntative: N/A		
		Superintendent					
	_1	Foremen	SES				
1		H&S/QA Officer		AEI Personnel: A	Na Rick Kowalski		1
	_1	Operators			Joseph Drebau	ım	1
		Laborers					
		Other Trades (Surveyor)					
Sub-Contractor	NI-	Connect III					
Subcontractor	NO.	Company/Firm			dia.		
				Visitors On Site:	N/A		
	_						
	4	Total Personnel On Site			-		
MAJOR EQUI	PMEN	IT;	- N - W		-	EQUIPMEN	NT/MATERIALS RECEIVED
1 support truc	ς				5		sand bags/rebar
The second second second		Total angle 1000					
WORK COMP	LETE	5201 F ACT 41111	ZE				
using rebar or	460 ir Sand h	of straw wattles along riverfront	and adjacent to SW	comer of Mill St/	SK property bou	ndary. Straw	wattles were secured either
asing repair of	30110 1	.ags.					
HEALTH & SA							
AEI has review and content of	ed SES	S's Safe Work Form/Pre-Task Plan	for today, and verif	ies, by signing be	elow, that these	documents o	omply with the procedures
500							
AEI Signature			*				
SES/AEI condu	cted d	aily H&S tallgate meeting to revie	w work scope and s	afety precautions	/JSAs associated	with safe w	ork practices. See SES
SWP/PTP for to	pics d	iscussed and issues raised.	•	1.50	•		
	MGES,	RESOLUTIONS:					
N/A							
DISCHESTAN	S/CIT	ENT DIRECTION:			- two		
N/A		ENT DIRECTION:					
							l l

Project:
BASF Facility
Cranston, RI,
Date (2 / //a)

DAILY SAFE WORK FORM No._

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Servicing or Ma						
		ementation Projec				
Start Date / Time			7:30			
	O Mill Street, C	Cranston, RI				
Work						
Strategic Enviro						
Primary/Lead Co						
Contact Person:		55ent 5				
Contact phone #	508-7	757-7782				
11 44 . 10 1	0100 DI	(LIA OD) O				
Health and Sare	ty (H&S) Plan	(HASP) Signatur	'es	ad bu sha individual		nto the site, and/or daily H&S
hriefing. All persons	ung that the MAS nel participating i	in the project must re	anable and reviews ceive initial Health	ed by the marvidual p and Safety Orientat	ion. Thereafte	r, a tailgate safety meeting is
required daily, and a	s otherwise deer	ned necessary by the	Site Health and S	afety Officer. By sign	ning below, an	individual certifies that he has
		ne contents of this H	ASP and Daily Safe	e Work Form with Pro	a-Task Planni	ng Form.
Health and Safe				Lo		I tuddala - >
Date	Name of Atte			Company		Initials
02/01/19	Joseph	Rawardsky		ABI		92
0401/19	RIZIL			5E5		The
2-1-19		Letner		363		A May
7-1-19	1, m 1	9/124/		97 177		ant
					-	
Visitor Log						
It is SES's policy the	at visitors must f	urnish their own pers	onal protective eq	uipment. All visitors	are required t	to sign the visitor log and
				regulatory agency c	oncerned with	h site health and safety issues,
the Designated Site Name of Visitor (Company Name		Date of Visit	Signatu	Ire
TACTURE OF A PRIOR TO	- Init/	Company Name		Date of Visit	Jigitate	ii e

Project: BASF Facility Cranston, RI Date ()

DAILY SAFE WORK FORM

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Type of Equipment/Vehicles/Motorized	Equipment		
Field Service Trailer		Roll-off Tractor Truck	
Excavators		Roll-off containers	
Loader		Dump Truck/Triaxle	
Track Dozer		Dump Trailers	
Skid Steer Loader	1	Pickup Utility Trucks	
Frac Tank		Sump Pump	W
Generator		Trench Box	
Water Buffalo		NaOH Storage Tank	
Sawzail		Other (list)	

This work also requires the use of th	e permits or documents checked below
PROJECT-SPECIFIC HASP	
LOCK-OUT, TAG-OUT PERMIT	N/A
PRE-TASK PLANNING FORM	
CONFINED SPACE ENTRY PERMIT	N/A
OTHERS (LIST)	

inform	pared (Project Risks and Hazards Identification Ident See Daily Pre-Task Plan for day-specific information	tify the source/s used and include necessary specific
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X	1	Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	Х	Crane Operations	
	X	Elevated Work	
Х		Environmental Conditions	See SES HASP
X	1	Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	Х	Language / Communication Difficulties	
Х		Materials to be used	See Pre-Task Plan
	Х	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
Antici	pated	Project Required Precautions & Protective Mea	asures Be sure that each identified Risk or Hazard is
addre	ssed (See Daily Pre-Task Plan for day-specific informati	on)
addre: Need	ssed (Area	on) Specific measures that are required
Need		Area Access & Egress Plans (People & Equipment)	on)
Need	N/A	Area Access & Egress Plans (People & Equipment) Barricades needed	on) Specific measures that are required
Need	X X	Area Access & Egress Plans (People & Equipment)	on) Specific measures that are required
Need	N/A	Area Access & Egress Plans (People & Equipment) Barricades needed	on) Specific measures that are required
Need	X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used	on) Specific measures that are required
Need X	X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use	on) Specific measures that are required
Need X	X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment	Specific measures that are required To be developed on site with SES work crew
Need X	X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use	Specific measures that are required To be developed on site with SES work crew See SES HASP
X X	X X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder	Specific measures that are required To be developed on site with SES work crew See SES HASP
X X	X X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions	Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
X X	X X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions HOT WORK Procedure requirements	Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
X X	N/A X X X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions	Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
Need X	N/A X X X X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions HOT WORK Procedure requirements HVAC System requirements	Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
X X X	N/A X X X X X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions HOT WORK Procedure requirements HVAC System requirements LINE-BREAKING procedure requirements Scaffolds / decking	Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
X X	N/A X X X X X X X	Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions HOT WORK Procedure requirements HVAC System requirements LINE-BREAKING procedure requirements	Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP See SES HASP

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Other Requirements

Requ	ired Pe	rsonal Protective Equipment (PPE) Identify			
PPE	GRID	MSDS BASF Knowledge \	Nork Provid	er Knowle	edge Prior SWP
YES	NO	ITEM	YE	S NO	Item
X		Hardhat (either) Fiberglass Plastic		X	Rain Suit Jacket Pants
X		Safety Glasses, ANZI-rated, side shields		Х	Chemical Suit Jacket Pants
	Х	Goggles Chemical Dust		X	Personal Fall Protection Equipment
	Х	Faceshield	X		Gloves Chemical Work
Х		Hearing Protection Plugs Muffs	X		Long sleeve shirt and steel toed boots with steel shank
	X	Respirator Half-mask Full-face	X		Boots Rubber Other
	X	Dust Mask		Х	Welding Protection
	X	Fire Retardant Electrical Clothing		Х	Retrieval System for Confined Spaces
X		Eyewash Station	l X		Mobile phone or radios
X		Tyvek Suits	X		Insect repellent, sunscreen
		Other PPE (list)	l X		High-visibility, reflective vest

Trainir	ig Req	uirements
Need	N/A	Area
Х		BASF Safety Orientation (if required)
X		MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) —

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STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE 21/14
PRE-TASK PLAN (PTP)	SES SUPERVISOR:	1 ar ctali	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task Li	st (Check off AND Circle today's activities)
	Task 1 - Permitting
	fask 2 Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard / Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)	
	3	Chemical Hazards	NA Low Medium High	B1 Chemical: JSA 10	
/	3,4,5	Dust/Fumes/Particulates	NA Low Medium High	B2 Dust: JSAs 1,2,4,5,6	
/	3,4,5,6	Job Zone Control	NA Low Medium High	B3 Job Zone Control; All JSAs	
	3,4,5,6	Heat	NA Low Medium High	B4 Heat: All JSAs	
	3,4,5,6	Cold	NA Low Medium High	B5 Cold; All JSAs	
	1,3,4,5,6	Severe Weather	NA Low Medium High	B6 Severe Weather: All JSAs	
	3,4,5,6	Walking/Working Surfaces	NA Cow Medium High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7	
	4,5,6	Noise	NA Low Medium High	B8 Noise: All JSA's	
	5,6	Live Electrical Equipment	NA Low Medium High	B14 Live Electrical Equip: JSA 5,6,9	
	4,5	Poor Lighting	NA Low Medium High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7	
	4,5,6	Overhead Hazards	NA Low Medium High	B15 Overhead Hazards: JSA 2,5,6	
/	3,4,5,6	Traffic Management (Vehicle, pedestrian Interference)	NA Low Medium High	B17 Traffic Management: All JSA	
	5,6	Heavy machinery/drill rigs	NA Low Medium High	B18 Heavy Machinery: JSA 4,5	
	5,6	Trenching/Excavation	NA Low Medium High	B19 Trenching/Excavation: JSA 4,5,6,8	



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Today's Activities (Check Each)	Task Number(\$)	Hazards	Relative Hazard / Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
V	1,3,4,5,6	Vehicle use	NA Low Medium High	B20 Vehicle Use: All JSA
V	2,3	Work near/on water	NA Low Medium High	B21 Work Near/On Water: JSA 1
	4,5	Elevated heights (< 4ft)	NA Low Medium High	B22 Working from Heights (< 4 feet)
	4,5	Elevated heights (>4ft)	NA Low Medium High	B23 Working from Heights (>4 feet)
	5,6	Overhead/underground utilities	NA Low Medium High	B24 Overhead/Underground Utilities: JSA 1,3,4
	4,5,6	Powered hand tools	NA Low Medium High	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Electrically powered equipment	NA Low Medium High	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Cutting devices/tools	NA Low Medium High	B26 Cutting Devices/Tools; JSA 9
7	4,5	Drums, cylinders, containers	NA Low Medium High	B1 Chemical: JSA 4
/	3,4,5,6	Material handling, ergonomics	NA Low Medium High	B29 Material Handling/Ergonomics: JSA 2,6,7,9
	3,5,6	Poisonous/irritating plants	NA Low Medium High	B32 Plants and Animals: All JSAs
	4,5,6	Insects/rodents/snakes	NA Low Medium High	B32 Plants and Animals; All JSAs
	3,5,6	Ticks, mosquitos	NA Low Medium High	B32 Poisonous Plants, Animais, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA Low Medium High	B34 Personal Safety; All JSAs
	Note: A single hazard evaluated as the over		asks. In this case, use the highest	everity ranking of the tasks

Description o	i Any Auditional #	Cuvilles, Alia A:	ssocialed rieal	ii aliu Salety Kisi	ks and Protective	Procedures/Equi	pinent.
							
A. THE THE PERSON NAMED IN COLUMN						ANAMA	Canada Cara Cara Cara Cara Cara Cara Cara C



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Playment of years of Swiddle ground site	rest	48
five way sw Comment sit adjacent to Mill Street		
Used you cr swidt		
45 Solb has of sand		

Former Ciba-Geigy Facility 180 Mill Street, Cranston, Rhode Island Plat 4, Lot 1102

Daily Sign-In Sheet

Name	Company	Time In	Time Out
Joseph Drebaum Rick Cowalski	AFT	07.00	13:00
Rick Cowalsta	AEI	87:05	08/5
Joe Hetger	SES	87.'30	1 pm
Tim Jarczali	SES	07.30	1 pm
,			/

DAILY PROJECT REPORT

AEI

Project:	BAS	F, Lot 1102	Submitted By:	Aaron C. Ting					AE	
	180 Mill Street		Signature	Signature					Concultan	+ -
	Crar	nston, RI	Date:	2/25/201	19				Consultan	12
				Daily						
	Wea	ther: Cloudy, high winds		Precipitation:	_		0	Temp:	51-33 (Hi - low)	
PERSONNEL	/EQI	JIPMENT	Managar May 2			A. GRANI			(FII - IOW)	
Contractor	No.			Owner/Represe	enta	tive: N/	A			
		Superintendent								
		Foremen								
		H&S/QA Officer		AEI Personnel:	ΑiΑ	aron Tin	g			1
		Operators								
		Laborers								
		Other Trades (Surveyor)								
SubContractor	No	Company/Firm			_					
Subcontractor	110.	Company/imm		Visitors On Site	: N/	'A				
					_					
					_					
		Total Personnel On Site			_					
					_					
MAJOR EQUI	PME	NT:					E	QUIPMEN	NT/MATERIALS RE	CEIVE
1 field truck				-						
WORK COMP	LETE	ED:	1 (6566)							
Conducted mo details.	nthly	Soil Erosion and Sediment Contr	ol (SESC) plan insp	ection of site. N	lo is	sues not	ted. S	ee attache	ed SESC inspection r	eport fo
uctaiis.										
HEALTH & SA										
AEI followed Si	te-sp	ecific health and safety plan duri	ng inspection.							
ISSUES/CHA	NGES	S/RESOLUTIONS:			A)YG					1000
N/A										
DISCUSSION	S/CL	IENT DIRECTION:	C. P. W.L.							4057
N/A										

SESC Plan Inspection Report

		Project Information	Tagan Maria di Banasa a conse					
Name	Former Ciba-Geigy F	acility						
Location	180 Mill Street, Cran	180 Mill Street, Cranston, RI (Lot 1102)						
DEM Permit No.	18-0048/RIR101724							
Site Owner	Name Joseph Guarnaccia	Phone 973-245-5269	Email Joseph.guarnaccia@basf.com					
Site Operator	Name Brian Roe	Phone	Email broe@strategic-es.com					
		nspection information	sant Remarks and a second					
Inspector Name	Name Aaron C. Ting	Phone 978-577-7138	Email ating@aeiconsultants.com					
Inspection Date	2/25/19	Start/End Time	1100-1130					
Inspection Type Weekly Pro	e-storm event 🔲 Duri	ing storm event Post-storm event	Sother (Monthly)					
		Weather Information	Z Other (FIG IIVI)					
Last Rain Event Date: 2/24/19	Duration (hrs): (a		0 7 11					
Rain Gauge Location & On-site weather station Weather at time of this in	(Davis Vantage Pro) nspection:		aiscless Stanfon					
☐ I, as the designated in	oplies then sign and dat espector, certify that thi nance and corrective ac espector, certify that thi		w roughtion and i have					
Inspector: Print Name Aaron C. Ting	Sig	gnature	Date 2/25/19					
minimas merane acknow	reages that all recomm	nature, the receipt of this SESC Plan instended corrective actions must be comp this inspection report per applicable reg	spection report and its					
Operator: Print Name	Sig	pradurel	Date O / O / O / O					

Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your properties. This list will assist you to inspect all control measures at your site.

FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Location/Station	Control Measure Description	Install Opera Prope	ed & ting	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1	Construction Site Exit including decontamination pad	RIDOT Standard Specifications RI Soil Erosion and Sediment Control Book	⊠Yes	□No		Site tempstabilized Wiji imported ma feria (150 no decon pad installed
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	Ç i¥es	□No		Site boundary also contains trenches to manage runoffy water conveyance.
3	Project wide including material stockpiles	RI SESC Handbook Water for dust control/cover stockpiles RIDOT Standard Specification/RISEC Handbook	⊠Yes	□No		No stockpiles/earthwork
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	⊈iYes	□No		
5	Project-wide	Pickup construction trash/debris	ØYes	□No		no active construction
6	Project- wide	Spill prevention/spill containment measures	ŽÝes	□No		no active construction
7			□Yes	□No		
8			□Yes	□No		

SI	ESC	Plan	Inspection	Report
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General Site Issues

Below are some general site issues that should be assessed during inspections. Please **customize** this list as needed for conditions at the site.

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	ØYes □No		and include location/station)
2	Are appropriate limits of disturbance (LOD) established?	YaYes □No □ N/A		
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	□Yes □No		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	□Yes □No ✓ N/A		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	□Yes □No √2 N/A		
6	Were all exposed soils seeded by October 15 th ?	□Yes ⊠No □ N/A		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	™Yes □No □ N/A		
8	In instances where adequate vegetative stabilization was not established by November 15 th , have non-vegetative erosion control measures must be employed?	□Yes ⊠No		
9	If work is to continue from October 15 th through April 15 th , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	□Yes □No ÞĽN/A		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	□Yes □No ∮(N/A		
	Has the operator cleaned and maintained inlet protection measures when needed?	□Yes □No ☑N/A		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	□Yes □No ≰LN/A		

SESC Plan Inspection Report

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INSPECTION DATE: 2 25 19

	Compliance Question			Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
13	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	□Yes	□No		and mondy (vealionstation)
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	□Yes ⊠ N/A	□No		
15	scouring and channel erosion?	□Yes ☑ N/A	□No		
16	will receive stormwater from earth disturbing activities?	⊈Yes □ N/A	□No		Also trenches used where infeasible to install BMPs.
17	Is the operator maintaining sediment controls in accordance with the requirements in the RI SESC Handbook?	⊠Yes □ N/A	□No		
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	□Yes ⊠ N/A			
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	□Yes y⊿ N/A			
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	□Yes ⊈N/A			
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	□Yes ☑ N/A	□No		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	□Yes Ø N/A	□No		
23	Are all chemicals being managed in accordance with Appendix J of the RISESC Handbook and current best management practices?	□Yes ¤€N/A	□No		
24	Has the site operator taken steps to prohibit the following pollutant discharges on the site?				
а	Contaminated groundwater.	□Yes ØN/A	□No		

	Compliance Question			Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	☐Yes ☐N/A	□No		
С	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	□Yes ĭŽ√N/A			
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	□Yes ∇N/A			
е	Soaps or solvents used in vehicle and equipment washing.	☐Yes Æ N/A			
f	Toxic or hazardous substances from a spill or other release.	□Yes ⊠N/A			
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	Ş a (Yes □ N/A	□No		
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	□Yes ☑ N/A	□No		
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	□Yes ⊠ -N/A	□No		no active constriction
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	□Yes ØLN/A	□No		
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	□Yes ÞN/A	□No		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	□Yes ¥ N/A	□No		
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	□Yes SLN/A	□No		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	□Yes ≰ĹN/A	□No		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	□Yes XIN/A	□No		

INSPECTION DATE: 7 25/15

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			,
Are stockpiles located within the limits of disturbance?	□Yes □No ☑N/A		
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	□Yes □No IN/A		
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	□Yes □No SKN/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	□Yes □No	ya.	
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	□Yes □No ☑ N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	□Yes □No ☑N/A		
(Other)			

(add more as necessary)

Photos:

Photo #: 1



Station: Northwest Site

Description: Construction entrance. No vehicle traffic entry or exiting site during this time period due to frozen conditions.

Photo #: 2



Station: North Site

Description: Northern side of property showing where coir logs remain installed following subsurface work.

Photo #: 3



Station: Northeast Site

Description: Straw wattles installed along riverway.

Photo #: 4



Station: Southwest Site

Description: South side of property, adjacent to Clean Harbors. Straw wattles still intact and functioning to property manage stormwater runoff.

Photo #: 5

Station: West Site

Description: West side of property adjacent to Mill
Street. Trench cut along property boundary use to deter/divert runoff.



DAILY PROJECT REPORT

		DAILY PI	ROJECT REPOI	RT		A I	
Project:		, Lot 1102	Submitted By	: Aaron C_Ting		$_{\perp}$ \boldsymbol{A}	
		Mill Street	Signature			_ Consu	Itants
	Cran	ston, RI	Date	8/12/2019		_	, , , , , ,
				Daily		860-600 F	
	Wea	ther: Partly Cloudy		Precipitation: 0"	Temp	: 69 67 (Hi - low)	श्टि हिं
PERSONNEL	/EQU	IPMENT					
Contractor	No.	_		Owner/Representative:			
		Superintendent	SES	<u></u>			
		Foremen	SES	<u> </u>			
		H&S/QA Officer		AEI Personnel:	Joe Drebaur	n	
		Operators				· · · · · · · · · · · · · · · · · · ·	
		Laborers	SES	<u></u>			
		Other Trades (Surveyor)				·	
SubContractor	No	Company /Firm					
SubContractor	IVO.			Visitors On Site:			
		N/A		<u> </u>		· · · · · · · · · · · · · · · · · · ·	
							
an en		Total Personnel On Site		<u> </u>			
8/11/1	7 3	Total Personnel On Site			· · · · · · · · · · · · · · · · · · ·		······································
MAJOR EQUI	PMFI	VT:		<u>ļ </u>	EOLITOMENI	· /MATERIAL C	DECEMEN.
					Skidsteer T5	MATERIALS	KECETAED:
					Mini CAT E3		
					Pini CAT L3	<u> </u>	
WORK COMP							
SES/AEI mobili	ze to	the site. SES receives equipmen	t in preparation for	final grading and restorati	on measures. A	EI/SES overvie	w grade
stakes and em stakes to clear	olace	additional stakes using laser leve	el and rod measurem	ents. Some clearing usin	g weed wacker	around wells an	d grade

HEALTH & SA	FETY	<u>'i</u>					
AEI has review	ed SE Loopt	S's Safe Work Form/Pre-Task Pla ent of SES's HASP."	an for today, and ve	rifies, by signing below, th	at these docum	ents comply wit	h the
procedures and	·	ent of seasy have					!
AEI Signatur	-						
	/1						
ISSUES/CHA	NGES	/RESOLUTIONS:					
N/A						<u> </u>	
:							
	S/CL	IENT DIRECTION:					
N/A					***************************************		
							j

The property of the second second

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: Monthey	· 8/12/13	-	Project	Number: 19 -0122				
<u>.</u>				<u></u>				
CLIENT/SITE INFORMATION BAF								
Name: AEI								
Address: 16つ	MIII ST CE	CANSTON	RI					
	·			**				
Contact:	JOE DULL	Saym A	horas of	757-919-3311				
PROJECTS NOTES	Michall to set	e hall no	es HI	S swotun with Jok trees				
ATT WENT	owell Stope	1 to 1 or 1	e de la	The out street with Ribber				
Inhere Care	Etrustion has	2 10 10 1	24 th 1	he chant & frank, hill to be				
MODED OUR ?	THE STATE OF STATE OF STATE OF	5110 14161	the 1	belo FRIA Seatly LAJOIR,				
DID A ViHle	Mesto Walle	Bath Ass	State	EAND WILLS				
	<u> </u>			**				
LABOR			MATERI	ALS / EQUIPMENT / TOOLS				
Name	Position Travel On-si	site Off-Site Travel	Quantity	Item / Description				
John Leighton	Correction 700			PPE Level: A B C D				
Mile Jones	F/7 1110 60	1545 1600		Horp rocks				
			1	CREWE THANK				
			2	MACD BURCHER				
			1	563 5K10 34111				
			1	SES HIMP EXCEPTION				
			/	LAZE La				
			/	AFFER.				
SUBCONTRACTORS			The second	tout 60 Bu				
WEATHER OBSERVAT	TIONS							
Janua Jan 1	Control of the Contro		Project Mana	ager's Signature:				
<i>y 1</i>		10	Client's Sian	nature:				
			:					

Project: BASF Facility Cranston, RI Date (8-Que)		DAILY SAFE	WORK	K FORM No		SES, Sutton, MA (Page of)
YAGGOM						<u></u>
Servicing or Mainte	enance	e Work Description	 		· · · · · · · · · · · · · · · · · · ·	
		Implementation Project				•
Start Date / Time: (E						
Location of 180 M	Aill Stre	eet, Cranston, RI				
Work						
Stratagia Environm	nantal	Services, Inc. (SES)				
Primary/Lead Comp						
Contact Person: 1	mile -	i a sitti				
Contact phone #	かりょう. かつし. *	301211510				
Contact phone ii	1.1.7.	200-1214	L			
Health and Safety	(H&S)	Plan (HASP) Signatures				
briefing. All personnel required <u>dally</u> , and as o	particip otherwis will obs	e HASP has been made available a ating in the project must receive in se deemed necessary by the Site in erve the contents of this HASP an	nitial Healti lealth and	h and Safety Orientatio Safety Officer. By signi	n. Thereafteing below, a	er, a tailgate safety meeting is an individual certifies that he has
		f Attendee (Print)		Company	····	Initials
8.12.19		LEIGHTOD		5 & S		1 1 7
		JANEMS		SES		and,
	SWATE BELLEVILLE			3 8 7		P.S.
	701 CO			AFT		9 8
7707	A 64 CL	W. Dif action		 '7 F J	·	- J
				 		
<u> </u>			· , , · · · · · · · · · · · · · · · · ·			

			···········			
					•	
Visitor Log						
It is SES's policy that v comply with Health and	risitors (d Safety	must furnish their own personal p Plan requirements. If the visitor r	rotective e epresents	quipment. All visitors a a regulatory agency co	re required ncerned wi	to sign the visitor log and the site health and safety issues.
the Designated Site Su	perviso	r shall also immediately notify HS	C.			
Name of Visitor (Pri	int)	Company Name	··········	Date of Visit	Signat	ure
***			· · · · · · · · · · · · · · · · · · ·			
	-,					

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page of)

	ject:	···				SES
	BASF Facility		DAILYSA	FF V	VORK FORM	(Page of)
	nston, Ri		DAIL! 3A	Y		
Date) ()				
			icles/Motorized Equipment			
		vice Trailer			Roll-off Tractor Truck	
	Excavato	rs			Roll-off containers	
	Loader			무	Dump Truck/Triaxle	
무	Track Do				Dump Trailers	
	Skid Stee Frac Tan				Pickup Utility Trucks Sump Pump	
旹	Generato		·····		Trench Box	
	Water Bu				NaOH Storage Tank	
	Sawzail	inaio	**************************************		Other (list)	
						······
This	work als	o requires	the use of the permits or o	iocum	ents checked below	
		-SPECIFIC				
			T PERMIT			
		(PLANNIN				
			ENTRY PERMIT			
	OTHERS ((LIST)				
A	-1			+ t-		
			ks and Hazards identificate e-Task Plan for day-specific		entify the source/s used and inclu	ide necessary specific
Use		Source	e-Task Flatt for day-specific	HHOHH	Specific Risk or Hazard that	poods to be addressed
X	U IVA		Inspection of the work site		See SES HASP	. Heeds to be addressed
X			/iew / includes any 'new' che	micals	MSDS Sheets Provided in	HASP
	X	Crane Op				11-11-11-11-11-11-11-11-11-11-11-11-11-
	X	Elevated				
X		Environm	ental Conditions		See SES HASP	
Х		Heavy Po	wered Mobile Equipment Us	9	Excavators to load soil in	to trucks, truck traffic
	X	Language	/ Communication Difficulties			
X			to be used		See Pre-Task Plan	
	X	Overhead	I Work / Rigging	· · · · · · · · · · · · · · · · · · ·		
	X		quipment to be used			
X			/ Excavation		See SES HASP	
v	X		ystem tie-in / restrictions	,	DODA/CO	alla Callina Danastia
X	iningend f		ks or Hazards quired Precautions & Prote		PCB/VOC-contaminated s	iolls; Sodium Persulfate i identified Risk or Hazard is
		The state of the s	quired Precautions & Prote re-Task Plan for day-specific			HOSHINGU RISK OF MAZAFO IS
Nee		Area	10-1 apix i last for day-specific	, martyri	Specific measures that are	required
X	1477		& Egress Plans (People & Eq	uipme		
	X		les needed			
	X		quipment / materials to be us	ed		
	Х		al safety equipment required			
<u> </u>	X	Elevator				
X		Emerge	ncy Equipment		See SES HASP	
X			ncy Plans / Emergency Resp	onder	See SES HASP	
	X	Fall prot				
X		First Aid	I / Medical Treatment provision	ons	See SES HASP	
	Х	HOT W	ORK Procedure requirements	3		
	Х		System requirements			
	X		REAKING procedure requirer	nents		

										·		
Project: BASF Facility Cranston, RI DAILY SAFE V				/ SAFE W	OR	K FC	RM		SES (Page of)			
Date	()	_									
	····											
	Х	Scaffolds	/ decki	ng		T	······································	· · · · · · · · · · · · · · · · · · ·	······································			
X		Temporar	y elect	rical power		S	ee SES	HASP				
<u> </u>	X			es services								
Х				tion Boxes		s	ee SES	HASP				
		Other Re	quireme	ents		1						
									· · · · · · · · · · · · · · · · · · ·			
Requi	red Pe	rsonal Prote	ctive F	quipment (PP	E) Identify the	sou	rce/s us	ed and	check the ar	propriate boxes		
		23 14	<u>SDS</u>	☐ BASF I	Knowledge		Work F	rovider	Knowledge	☐ Prior SWP		
YES	NO	ITEM					YES	NO	item			
X		Hardhat (ei	ther)	Fiberglass	☑ Plastic			X	Rain Suit	☐ Jacket ☐ Pants		
Х	X	Safety Glasses, ANZI-rated, side shields						X	Chemical S	uit □ Jacket □ Pants		
	X	Goggles ☐ Chemical ☐ Dust						X		all Protection Equipment		
X		Faceshield					X		Gloves	⊠ Chemical □ Work		
	X	Hearing Protection ⊠ Plugs ☐ Muffs					X		Long sleeve shirt and steel toed boots with steel shank			
	^	Respirator Dust Mask		☐ Half-mask	☐ Full-face		X		Boots	☐ Rubber ☑ Other		
	$\frac{\Lambda}{X}$			-1				X	Welding Pro	otection		
X		Eyewash St	ant Elec	ctrical Clothing			-	Х	Retrieval Sy	stem for Confined Spaces		
X		Tyvek Suits				1_1	X		Mobile phone or radios			
~		Other PPE				\vdash	X		Insect repellent, sunscreen			
	·····	Other FFE (nst/				X		High-visibilit	ty, reflective vest		
Traini	na Rec	uirements						·				
Need	N/A	Area	M*************************************	· · · · · · · · · · · · · · · · · · ·			<u>`</u>	<u>-</u>				
X		BASF Safe	tv Orie	ntation (if requir	red)							
Χ		MSDS Rev	iews	The state of the s	<u> </u>							
X				ions listed abov	e per SES HA	SP	····		· · · · · · · · · · · · · · · · · · ·			
X		Review of precautions listed above per SES HASI Review of required PPE										
		Other train	ng (spe	ecify)			****		· · · · · · · · · · · · · · · · · · ·			
												
	<u> </u>	<u> </u>						···				
·····	ļ	ļ										
	<u> </u>	<u> </u>										

Project: BASF Facility Cranston, RI Date ()			DAILY SAFE	SES (Page of)		
	······································	-				
STRATEGENVIRONA SERVICES	/ENTAL	Pi B	ROJECT / JOB / TASK ASF Cranston/CMI Impl	(Description): ementation	LOCATION: 180 Mill Street	DATE
PRE-T	ASK PLAI PTP)	N SI	ES SUPERVISOR:		Cranston, RI	
	- Chicounto	ou and	resolution, nealth and safe	ached), documer ety actions/issue	nting work progress, changes in wo	ss, equipment, personnel, rk conditions, client interface
lask List (Check off ANI	O Circle	today's activities)			
M	Task 1 - Perm		0.4 5 65			
	Task 3 - Fyce	Wation/C	Site Prep/Road & Deconta	amination Road	Installation/Erosic	on Controls
	Task 4 - Tran	sportatio	Decontamination/Soil Stoc on and Disposal of Contan	K Piling/Loading	/ISCO/Dewatering	g/Liquid Management
	Task 5 - Back	dilling ar	nd Grading/Geotextile and	Vegetation Place		
	Task 6 - Dem	obilizatio	n	vegetation rial	Settlett.	
Today's	nual Hazards	, and R	ecommended Actions or	Procedures		
Activities (Check Each)	Task Num	ber(s)	Hazards	Relative Haza	rd /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
	3		Chemical Hazards	Ma□ Low□ Med	lum 🛭 🖼 🗀	B1 Chemical: JSA 10
	3,4,5	·····	Dust/Furnes/Particulates	NA□ Low□ Med		L
	3,4,5,6		Job Zone Control	1		B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6		Heat	Low Med		B3 Job Zone Control; All JSAs
	3,4,5,6			Low□ Med		B4 Heat: Ali JSAs
		·	Cold	Med Low□ Med		B5 Cold; All JSAs
	1,3,4,5,6		Severe Weather ,	Low Med		B6 Severe Weather: All JSAs
	3,4,5,6	···	Walking/Working Surfaces	Low Med		B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	4,5,6		Noise	No Low Med	ium⊠ jaaj □	B8 Noise: All JSA's
	5,6		Live Electrical Equipment	Ma□ Low⊠ Med		B14 Live Electrical Equip: JSA 5,6,9
	4,5 4,5,6		Poor Lighting	Ma Low⊠ Med		B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	3,4,5,6		Overhead Hazards	Ma Low⊠ Med		B15 Overhead Hazards: JSA 2,5,6
•	J-1,3,0		Traffic Management (Vehicle, pedestrian interference)	Ne□ Low□ Med	um⊠ 🗓 🗆	B17 Traffic Management: All JSA
	5,6	· · · · · · · · · · · · · · · · · · ·	Heavy machinery/drill rigs	Na □ Low □ Med	um⊠ da l	B18 Heavy Machinery: JSA 4,5
	5,6		Trenching/Excavation	M⊠ Low Med	nw⊠ Mil	B19 Trenching/Excavation: JSA 4,5,6,8
	1,3,4,5,6		Vehicle use	Ma □ Low⊠ Medi		B20 Vehicle Use: All JSA
	2,3		Work near/on water	NA⊠ Low□ Medi		B21 Work Near/On Water: JSA
	4,5		Elevated heights (<4ft)	Na□ Low⊠ Medi		1 B22 Working from Heights (<4 feet)

Project: BASF Facility Cranston, RI Date ()		DAILY SAFE	DAILY SAFE WORK FORM					
	IA E							
	4,5	Elevated heights (>4ft)	MA□ Low⊠ Medium□	B23 Working from Heights (>4				
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠	feet) B24 Overhead/Underground				
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ Madi□	B25 Electrically Powered				
	4,5,6	Electrically powered equipment	MA□ Low⊠ Medium□ 1611□	Equipment and Tools: JSA 9 B25 Electrically Powered				
	4,5,6	Cutting devices/tools	MA□ Low□ Medium⊠	Equipment and Tools: JSA 9				
	4,5	Drums, cylinders,		B26 Cutting Devices/Tools; JSA 9				
	3,4,5,6	containers Material handling,		B1 Chemical: JSA 4				
		ergonomics	Low Meditim Mediti	B29 Material Handling/Ergonomics: JSA 2,6,7,9				
	3,5,6	Polsonous/irritating plants	Ma□ Low⊠ Medium□ Mat□	B32 Plants and Animals: All JSAs				
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ Har	B32 Plants and Animals: All				
	3,5,6	Ticks, mosquitos	VA□ Low⊠ Medium□ Maii□	JSAs B32 Poisonous Plants,				
	1,3,4,5,6	Employees working early/late	Wa □ Low⊠ Medium □	Animals, and Insects; All JSA B34 Personal Safety; All JSAs				
□ Description			Tasks. In this case, use the highe					
								

Former Ciba-Geigy Facility 180 Mill Street, Cranston, Rhode Island Plat 4, Lot 1102

ſ,	Paul Same	Company S (= 5	Time In	Time Out
8 /13/19	Josep 1 Drehaum	AEI	57.00	15915
	Michael JAMOS	SES	0700	15:13
	JOHN LEIGHTON	SES	8700	1530

DAILY PROJECT REPORT

Project:	BASE	, Lot 1102	Submitted By:	Aaron C. Fing	. _		ΔFI
	180 (Mill Street	Signature				Consultants
		ston, RI	Date				Consultants
	Weat	her: Rain		Daily Precipitation:	0.12"	Temp: <u>7</u>	7.60
				r recipitation.	0.13	. 1 e mp. <u>7</u>	7-09 Hi - low)
PERSONNEL	/EQU	IPMENT				<u>``</u>	
Contractor	No.			Owner/Repre	sentative:	<u> </u>	
		Superintendent					
	1	Foremen	SES	<u> </u>			
		H&S/QA Officer		AEI Personne		Joe Drebaum	
		Operators]		Aaron Ti	ng
	1	Laborers	SES	<u> </u>			- J
		Other Trades (Surveyor)					
				ļ			
SubContractor	No.	Company/Firm		Visitors On Si	t <u>e:</u>		
		N/A		1			
		<u> </u>					
l l	<u> </u>	Total Personnel On Site		-			
MAJOR EQUI				<u> </u>			
Skidsteer T590		<u>ui </u>		· · · · · · · · · · · · · · · · · · ·			MATERIALS RECEIVED:
Mini CAT E35I						45 Generator	
PINII CAT ESSI					Dozer CAT D	5K	
WORK COMP	ETEI)					
		ing equipment to prepare final gra	ade. One load of s	tone (28.99 to	ns) was delive	red to construct	construction entrance
and one load (31.66	tons) of processed gravel delivere	ed. Construction ac	cess entrance	constructed.	rea to consauce	construction entrance
HEALTH & SA	FETY						
AEI has review	ed SES	S's Safe Work Form/Pre-Task Plan	for today, and ver	ifies, by signin	g below, that i	these document	s comply with the
procedures and	d conte	ent of SES's HASP."					. ,
AEI Signatur	e						
ے	-						
				professional control			
ISSUES/CHA N/A	NGES	/RESOLUTIONS:		<u>a an an</u>			
13/74							
							•
DISCUSSION	S/CLI	ENT DIRECTION:	was to the second				
N/A				······································	·	· · · · · · · · · · · · · · · · · · ·	
							<u> </u>

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road

362 Putnam Hill Road Sutton, Massachusetts 01590

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: Tues 8/13/19					Project Number: 18 - 2122			
- ,								
CLIENT / SITE INFORMA	TION							
Name: EASF								
Address: 160 mill	Address: 160 mill St Capaston Ch							
				•				
Contact: JE DREPAUM ATI HAVE 757-847-3311								
PROJECTS NOTES	de O to	SEPR	الرادعر المام	01	ALI C	Oll them to	He narring with FIE	
mulco in the	Fire Pig.	Z.	A 2 A	Mar	si, Li d	Caral	AND Also the Derok	
By The NICE Co.	Sandy and the	ore select	W.	West of the	# 16°	del o de	The same of the sa	
of Stone Form F	eard co	V) KA	ne.	453	255	هد السيدانيانية	and three bears of groves	
LABOR						MATERI	ALS / EQUIPMENT / TOOLS	
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description	
IVA Leighton	to a the		5,723	8.7			PPE Level: A B C D	
Marke Jamas	Fly	J.A.	A.	1500	1400		Hand Feel .	
	<u> </u>	!				<u></u>	Strain & Table Lane	
						P.	(VICPALLACKET)	
						*	Sto Seno Maria	
						ije i	SES 1914 Extra Mount	
						gr ⁱ	Collection .	
*						ge	Constant war	
SUBCONTRACTORS						Î	oFfme	
Maisky Caredo Pr	1. 14 1/2 1 1/2 Km					Z	Cost #4 1648.	
The NICE Company	DOZE	e L	<u>) 5条</u>	<i>₽</i> /• ∴k				
•								
Matrice Sonos	STOLE	- 100 mg	1 5)				
MARICIA SONO & STORE PORPS 38.99 + 1 12 Modern & (57980) Show 200 Auct 31.46 T. 1 Modern (433223)				80) S				
2 WAVEL 31.46 T. V network 11.3.32.33								
	7	1, 10						
WEATHER OBSERVATION	NS							
Challey and while	1 1 1h	1011421	<u> </u>	and the same		Project Mana	ager's Signature:	
	77		ige.			Client's Signature:		

,				
Project: BASF Facility Cranston, RI Date (色 点)		DAILY SAFE W	SES, Sutton, MA (Page of)	
TUESDM				
Servicing or Main	tenance Wo	rk Description		
Description of Worl			J-11.	•
Start Date / Time: (Date) (Time	8113117 070	> <i>></i>	
Location of 180 Work	Mill Street, C	ranston, RI		
Strategic Environ	mental Serv	ices Inc. (SFS)		
Primary/Lead Com			T T	
Contact Person: J				
Contact phone #	174.306.1	519		
Health and Safety	(H&S) Plan	(HASP) Signatures		
briefing. All personnel required dally, and as	participating i otherwise dee will observe t	n the project must receive init med necessary by the Site Hea	ial Health and Safety Orientation. Ti	o entry into the site, and/or daily H&S hereafter, a tailgate safety meeting is nelow, an individual certifies that he has k Planning Form.
	Name of Atte	ndee (Print)	Company	Initials
8.13.19	Jours 1		5 5 5	0.7
8 244		Dunges -	565	10
B113119	AaronT		AET	ACT
8113114	Mike	Surve	IPS	MI
0/13/14	Tuseph) rebyum	ACI	45
	··	*		
	·			
		· . 		
				
<u> </u>				
	····			
 				
<u> </u>				
Visitor Log	·····		- 	
	visitors must f	ırnish their own personal prot	ective equipment. All visitors are re	equired to sign the vieltor lon and
comply with Health an the Designated Site Su	d Safety Plan : ipervisor shall	equirements. If the visitor replaced immediately notify HSC.	resents a regulatory agency concer	ned with site health and safety issues,
Name of Visitor (Pr	int)	Company Name	Date of Visit	Signature

	Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page of)
•			

BAS	ject: SF Fac nston,	-	DAILY S	AFE W	ORK FORM	SES (Page of)
		ervice Tr	Vehicles/Motorized Equipmen		all off Treater Taials	
	Excava		aner	o	oll-off Tractor Truck oil-off containers	
	Loader				oil-oir containers ump Truck/Triaxle	
	Track (ump Truck/Thaxie ump Trailers	**. *** **
		teer Load	er		ickup Utility Trucks	······································
	Frac Ta		VI		ump Pump	
	Genera				rench Box	
	Water		······································		aOH Storage Tank	
	Sawza	****			ther (list)	
			ires the use of the permits or	r documer	ts checked below	
			FIC HASP			
			-OUT PERMIT NING FORM			
			E ENTRY PERMIT	· · · · · · · · · · · · · · · · · · ·	,, , , , , , , , , , , , , , , , , , ,	
		S (LIST)	JE ENTRY FERWIN			
<u></u>	/ I I I I I I I I I I I I I I I I I I I	<u> </u>		***************************************		
Anti	cipated	l Project	Risks and Hazards Identifica	tion Iden	tify the source/s used and inclu	de necessary specific
infor	mation	(See Dail	y Pre-Task Plan for day-specifi	ic informati	on)	o e e e e e e e e e e e e e e e e e e e
Used		Sourc	0		Specific Risk or Hazard that	needs to be addressed
X			ork inspection of the work site		See SES HASP	
X			review / includes any 'new' ch	emicals	MSDS Sheets Provided in	HASP
	X		Operations			
34	X		ed Work			
X			nmental Conditions	1-	See SES HASP	
<u> </u>	-		Powered Mobile Equipment U		Excavators to load soil int	o trucks, truck traffic
X	X		age / Communication Difficultie als to be used	2 8	See Dro Teels Die-	
	X		ead Work / Rigging	· · · · · · · · · · · · · · · · · · ·	See Pre-Task Plan	
······	$\frac{\hat{\mathbf{x}}}{\mathbf{x}}$		al Equipment to be used		 	
X	 ^		hing / Excavation		See SES HASP	
	x		s System tie-in / restrictions			
X	- ~~-		Risks or Hazards	* '	PCB/VOC-contaminated se	oils: Sodium Persulfate
	cipated		Required Precautions & Prot	lective Me		identified Risk or Hazard is
addr	essed	(See Da	ly Pre-Task Plan for day-specil			
Need	d N/				Specific measures that are r	equired
Х			ss & Egress Plans (People & E	quipment)	To be developed on site w	ith SES work crew
	X		cades needed			
	X		F equipment / materials to be u			
	X		trical safety equipment required	<u> </u>		
	X		ator use			
X			rgency Equipment		See SES HASP	
X			rgency Plans / Emergency Res	sponder	See SES HASP	
	X		protection			
X			Aid / Medical Treatment provis		See SES HASP	
	<u> </u>		WORK Procedure requiremen	its		
·····	X		C System requirements			
	Y.	I I INE	-BREAKING procedure require	amante	1	

Droi								
Project: BASF Facility							SES	
			DAILY SAFE W	AD!	(Page of)			
Cran	रा	DAIL! SAFE W	UK	N FL	PKIVI			
Date	()						
	X	Scaffolds	/ decking	7	··· · · · · · · · · · · · · · · · · ·	·		
X			ry electrical power	Se	e SES	HASF	5	
	X		y Utilities services	1		117101		
Χ			Excavation Boxes	Se	e SES	HASF		
		Other Re	quirements	+=		, inter		
				<u> </u>				
Requi	red Pe	rsonal Prote	ective Equipment (PPE) Identify the	SOUN	20/8 119	ed and	d chank the enemodate because	
	E GRI	O ⊠ M	SDS ☐ BASF Knowledge	П	Work F	Provide	er Knowledge	
YES	NO	ITEM			YES	NO	Item Prior SWP	
X		Hardhat (ei	ther) □ Fiberglass ⊠ Plastic	11	1-0	X		
Х		Safety Glas	ses, ANZI-rated, side shields	┪	·····	X	The state of the s	
	X	Goggles	☐ Chemical ☐ Dust	1-1		X	Chemical Suit	
	X	Faceshield		11	X	<u> </u>	Gloves	
X		Hearing Protection ⊠ Plugs ☐ Muffs X					Long sleeve shirt and steel toed boots	
						j.	with steel shank	
	X	Respirator	☐ Half-mask ☐ Full-face	11	X		Boots ☐ Rubber ☒ Other	
	X	Dust Mask		11		X	Welding Protection	
	X	Fire Retarda	ant Electrical Clothing			X	Retrieval System for Confined Spaces	
X		Eyewash St			X	-	Mobile phone or radios	
Х		Tyvek Suits			X		insect repellent, sunscreen	
		Other PPE	(list)	П	X		High-visibility, reflective vest	
777 - 1								
rainii		uirements						
Need	N/A	Area						
× v	×	BASF Safety Orientation (if required)						
X X	 	MSDS Reviews						
^	}	Review of precautions listed above per SES HASP						
^	 	Review of required PPE						
	 	Other train	ng (specify) –					
	 			· · · · · ·				
	 -							
·····								
	l							

Project: BASF Fa	cility					SES
Cranston,	Ri	i	DAILY SAFE	(Page of)		
Date ()					
STRATEGIC ENVIRONMENTAL			ROJECT / JOB / TASK	(Description):	LOCATION:	DATE
ENVIRONA SERVICES		B	ASF Cranston/CMI Impl	ementation	180 Mill Street	
					Cranston, RI	
PRE-TASK PLAN (PTP)			ES SUPERVISOR:			
Note: SES I weather, iss	Daily Report Founter	orms are red and	e completed daily (see atta resolution, health and safe	ached), documer ety actions/issue	nting work progre s, changes in wo	ss, equipment, personnel, rk conditions, client interface.
Task List (Check off ANI) Circle	today's activities)			
	Task 1 - Perm	itting				
<u> </u>	Task 2 - Mob	ilization/	Site Prep/Road & Decont	amination Road	Installation/Erosid	on Controls
	TOSK 3 - EXC	wanon/L	Jecontamination/Soil Stoc	k Piling/I pading	/ISCO/Dewateria	g/Liquid Management
	TOTAL CITIES	Shorrain	JU AUU DISDOSAI DI CONTAN	ninated Material		
	Task 6 - Dem	obilizatio	nd Grading/Geotextile and	Vegetation Plac	ement	
					······································	
Tasks, Pote	ntial Hazards	, and R	ecommended Actions or	Procedures		
Today's Activities	Warrin St.	en artole o e				
(Check Each)	Task Num	per(s)	Hazards	Relative Hazar	d /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
	3		Chemical Hazards	Ma□ Low□ Med	lum⊠ an □	B1 Chemical: JSA 10
	3,4,5		Dust/Fumes/Particulates	NA Low Med	ium⊠	B2 Dust: JSAs 1,2,4,5,6
₩/	3,4,5,6		Job Zone Control	Na □ Low□ Med		B3 Job Zone Control; All JSAs
Ø	3,4,5,6		Heat	Ma Low Med		B4 Heat: All JSAs
	3,4,5,6		Cold	MA□ Low□ Med	-	B5 Cold; All JSAs
Ø	1,3,4,5,6	·	Severe Weather	Na□ Low□ Med		B6 Severe Weather: All JSAs
Z	3,4,5,6	·	Walking/Working Surfaces	Low Med	***	
<u> </u>	4,5,6					B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<u> </u>			Noise	Low Med		B8 Noise: All JSA's
	5,6 4,5	····	Live Electrical Equipment Poor Lighting	NA□ Low⊠ Med		B14 Live Electrical Equip: JSA 5,6,9
	4,5,6		Overhead Hazards	Med Low⊠ Med		B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<u> </u>	3,4,5,6	· .	Traffic Management	NE□ Low⊠ Medi	***********	B15 Overhead Hazards: JSA 2,5,6
_			(Vehicle, pedestrian interference)	Low Medi		B17 Traffic Management: All JSA
Í	5,6		Heavy machinery/drill rigs	Low Medi	um⊠ Mili	B18 Heavy Machinery: JSA 4,5
	5,6		Trenching/Excavation	M⊠ Low□ Medi	riii⊠ ∭∏□	B19 Trenching/Excavation:JSA 4,5,6,8
√	1,3,4,5,6		Vehicle use	Ma□ Low⊠ Medi	umo Maro	B20 Vehicle Use: Ali JSA
	2,3		Work near/on water	NA⊠ Low□ Medi	um 🗆 🖟 🗆	B21 Work Near/On Water: JSA
	4,5		Elevated heights (<4ft)	Na□ Low⊠ Medi		B22 Working from Heights (<4 feet)

Project BASF Cranst Date (Facility	DAILY SAFE	SES (Page of)	
	14 5			
	4,5	Elevated heights (>4ft)	M□ Low⊠ Medium□ Rick□	B23 Working from Heights (>
	5,6	Overhead/underground utilities	Medium⊠	B24 Overhead/Underground
	4,5,6	Powered hand tools	Ma□ Low⊠ Medium□ Hug □	Utilities: JSA 1,3,4 B25 Electrically Powered
	4,5,6	Electrically powered	Ma□ Low⊠ Medium□ Mai □	Equipment and Tools: JSA 9
	4,5,6	equipment Cutting devices/tools	MA□ Low□ Medium⊠	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5	Drums, cylinders,		B26 Cutting Devices/Tools; JSA 9
1	3,4,5,6	containers Material handling,	Low Medium	B1 Chemical: JSA 4
	3,5,6	ergonomics	Ma Low□ Medium⊠ Medi□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
		Poisonous/irritating plants	NA□ Low⊠ Medium□ Mai□	B32 Plants and Animals: All JSAs
	4,5,6	Insects/rodents/snakes	MA□ Low⊠ Medium□	B32 Plants and Animais: Ali
Ø	3,5,6	Ticks, mosquitos	MA□ Low⊠ Medium□ Sign□	B32 Poisonous Plants
Z	1,3,4,5,6	Employees working early/late)	 MN□ Low⊠ Medium□ Mn□	Animals, and Insects; All JSA B34 Personal Safety; All JSAs
		zard may be listed under several a overall ranking.	· · · · · · · · · · · · · · · · · · ·	t Severity ranking of the tasks
Jescriptio	ii of Any Additional A	ctivities, And Associated Health	and Safety Risks and Protectiv	e Procedures/Equipment:
		· · · · · · · · · · · · · · · · · · ·		

Former Ciba-Geigy Facility 180 Mill Street, Cranston, Rhode Island Plat 4, Lot 1102

0	Name	Company	Time In	Time Out

8/13/19	Joseph Drebaum	AEI	0700	1500
	Michael Janos	SES	0700	1500
	JOHN (EIGHTON)	5ES	2700	12:00
	Aaron Ting	AEI	0700	12:30

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DAILY PROJECT REPORT

Supcontractor No. Company/Firm N/A MAJOR EQUIPMENT: Skidsteer T590 Mini CAT E351 United G25 T45 Generator Obert CAT DSK WORK COMPLETED: Disc Improved processed gravel (7-loads; approximately 243.38 tors). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: HEI has reviewed SES'S Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature SISSUES/CHANGES/RESOLUTIONS: Visitors On Site: Visitors On Site: EQUIPMENT/MATERIALS RECEIVED Vibratory compactor Vibratory compactor Vibratory compactor AEI Personnel: Joe Drebaum Visitors On Site: EQUIPMENT/MATERIALS RECEIVED Vibratory compactor Vibratory compa	rioject.		F, LOC 1102	Submitted By	: Aaron C. Ting	AEI				
Weather: Partly Sunny, humid Weather: Partly Sunny, humid Daily Presipitation: 0* Temp: 82-67 (Hi*-low) Personnel: 0* Superintendent 1 Foremen SES 1 H85/QA Officer Other Trades (Surveyor) Laborers SES Other Trades (Surveyor) SubContractor No. Company/Firm N/A SubContractor No. Company/Firm N/A Jobe Personnel: 100e Drebaum Visitors On Site: MAIOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIVED Wibratory compactor Wibratory compactor Wibratory compactor Wibratory compactor Work COMPLETED: EES imported processed gravel (7-loads, approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES'S Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedure and content of SES'S LIASP.* AEI Signature SESUES/CHANGES/RESOLUTIONS: VIA		180	Mill Street	Signature	Signature:					
Weather: Partly Sunny, humid Personnel_Fequipment Contractor No. Superintendent		Cran	ston, RI	Datte	8/14/2019	Consultants				
Weather: Partly Sunny, humid Precipitation: 0" Temp: 82-67 (Hi-low) PERSONNEL/EQUIPMENT Contractor No. Superintendent 1										
PERSONNEL/EQUIPMENT Contractor No. Superintendent I foremen SES H&S/QA Officer Operators Other Trades (Surveyor) SubContractor No. Company/Firm N/A 3 Total Personnel On Site MAJOR EQUIPMENT: Skidsteer T90 Winat CAT E35I United CS2 T45 Generator Dozer CAT DSK WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Sefe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES_HASP." AEI Signature DISCUSSIONS/CLIENT DIRECTION:		Mos	thora Double Common beautid							
Contractor No. Superintendent Foremen SES H8S/QA Officer Operators Laborers SES Other Trades (Surveyor) SubContractor No. Company/Firm Visitors On Site: N/A 3 Total Personnel On Site MAJOR EQUIPMENT: EQUIPMENT Skidsteer TS90 Wibratory compactor Wint CAT E351 United G25 T45 Generator Dozer CAT DSK WORK COMPLETED: SES Imported processed gravel (7-loads; approximately 243.38 tors). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI RESTER AEI Personnel: Joe Drebaum Visitors On Site: Vibratory compactor Wibratory compactor Wibra		vvca	uter. Paruy Sunny, numia		Precipitation: 0"	Temp: <u>82-67</u>				
Contractor No. Superintendent I Foremen H8S/QA Officer Operators Other Trades (Surveyor) SubContractor No. Company/Firm N/A 3 Total Personnel On Site MAJOR EQUIPMENT: EQUIPMENT Skidsteer T590 Wibratory compactor Wibratory comp	PERSONNEL	/EQU	IPMENT			(Hi - low)				
Superintendent 1 Foremen H8S/QA Officer Operators Other Trades (Surveyor) SubContractor No. Company/Firm N/A 3 Total Personnel On Site MAJOR EQUIPMENT: Skidsteer T590 Mini CAT E351 United C95 T45 Generator Dozer CAT DSK WORK COMPLETED: SES Imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES'S Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SE3S_H4SP." AEI Signature AEI Signatur	Contractor				Owner/Penrocontativo					
1 Foremen SES H8S/QA Officer Operators 1 Laborers SES Other Trades (Surveyor) SubContractor No. Company/Firm N/A 3 Total Personnel On Site MAJOR EQUIPMENT: Skidsteer T590 Wini CAT E351 United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tors). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH 8 SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signatur AEI Signatur DISCUSSIONS/CLIENT DIRECTION:			Superintendent	······································	Owner/Representative;					
H8S/QA Officer Coperators Discourses Other Trades (Surveyor) SubContractor No. Company/Firm N/A MAJOR EQUIPMENT: Skidsteer T50 Wistors On Site: Wibratory compactor MINI CAT E351 United G25 T45 Generator Dozer CAT D5K MORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES'S Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's LHSP." AEI Signature SISSUES/CHANGES/RESOLUTIONS: VA DISCUSSIONS/CLIENT DIRECTION:		1		CEC						
Operators Laborers Cother Trades (Surveyor) SubContractor No. Company/Firm N/A MAJOR EQUIPMENT: SubJect TS90 MAJOR EQUIPMENT: SubJect TS90 With Cat Est I United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature DISCUSSIONS/CLIENT DIRECTION:			-	3E3						
					AEI Personnel:	Joe Drebaum				
Other Trades (Surveyor) SubContractor No. Company/Firm N/A 3 Total Personnel On Site MAJOR EQUIPMENT: Skidsteer T590 Mini CAT E351 United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the proceedures and content of SES's Hasps." AEI Signature DISCUSSIONS/CLIENT DIRECTION:										
SubContractor No. Company/Firm N/A 3 Total Personnel On Site MAJOR EQUIPMENT: Skidsteer T590 Vibratory compactor Vibratory compactor Vibratory compactor United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature SISSUES/CHANGES/RESOLUTIONS: V/A DISCUSSIONS/CLIENT DIRECTION:		<u>_</u>		SES						
MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIVED Mini CAT E3SI United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP.* AEI Signature AEI SIGNATURE			Other Trades (Surveyor)		<u> </u>					
MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIVED Mini CAT E3SI United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP.* AEI Signature AEI SIGNATURE			_		<u> </u>					
MAJOR EQUIPMENT: Skidsteer T590 Wibratory compactor Wibratory comp	SubContractor	No.			Visitors On Site:					
MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIVER Wibratory compactor Mini CAT E351 United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:	!		N/A							
MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIVER Wibratory compactor Mini CAT E351 United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:										
MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIVER Wibratory compactor Mini CAT E351 United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:										
Skidsteer T590 Wibratory compactor Mini CAT E35I United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:		3	Total Personnel On Site							
Skidsteer T590 Wibratory compactor Mini CAT E35I United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:										
WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:			₹T:			EQUIPMENT/MATERIALS RECEIVED				
United G25 T45 Generator Dozer CAT D5K WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature DISCUSSIONS/CLIENT DIRECTION:	Skidsteer T590)			Vibratory co	ompactor				
WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:	Mini CAT E351									
WORK COMPLETED: SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:	United G25 T4	5 Gen	erator							
SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:	Dozer CAT D5k	(
SES imported processed gravel (7-loads; approximately 243.38 tons). Processed gravel was emplaced and graded using dozer to the elevations given on grade stakes. SES/AEI used laser level to conduct spot checks. Compacted gravel using vibratory roller. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:	-									
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HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:	SES imported p	proces	sed gravel (7-loads: approximate	elv 243 38 tone) Pr	ocecced gravel was emple					
AEI Signature AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:	elevations give	n on g	rade stakes. SES/AEI used laser	r level to conduct sp	ot checks. Compacted gra	vel using vibratory roller.				
AEI Signature AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:	MEALTH & CA	FETV								
AEI Signature AEI Signature AEI Signature DISCUSSIONS/CLIENT DIRECTION:	AFI has review	ed SE	S'c Safe Work Form/Dro Tack Die	- fortador						
AEI Signature LISSUES/CHANGES/RESOLUTIONS: N/A DISCUSSIONS/CLIENT DIRECTION:	procedures and	d conte	ent of SFS's HASP "	iii ior today, and ver	rries, by signing below, tha	t these documents comply with the				
ISSUES/CHANGES/RESOLUTIONS: N/A DISCUSSIONS/CLIENT DIRECTION:			0,000							
DISCUSSIONS/CLIENT DIRECTION:	AEI Signature									
DISCUSSIONS/CLIENT DIRECTION:										
DISCUSSIONS/CLIENT DIRECTION:										
DISCUSSIONS/CLIENT DIRECTION:	CCLIEC/CHAI	Noce	/Programme							
DISCUSSIONS/CLIENT DIRECTION:	LSSUES/CHAI	NGES	/ RESOLUTIONS:							
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DISCUSSIONS/CLIENT DIRECTION: I/A										
DISCUSSIONS/CLIENT DIRECTION: I/A										
DISCUSSIONS/CLIENT DIRECTION: I/A										
DISCUSSIONS/CLIENT DIRECTION: I/A										
DISCUSSIONS/CLIENT DIRECTION: A/A										
DISCUSSIONS/CLIENT DIRECTION: I/A										
I/A	DISCUSSIONS	S/CLI	ENT DIRECTION:							
	N/A									

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road Sutton, Massachusetts 01590

Sutton, Massachusetts 01590 Office: (508) 757,7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: Wednesday	<u>8 14 1</u>	<u>9</u>			Project	Number: 18-0122		
)					
CLIENT / SITE INFORMA								
Name: BASF	AEL							
Address: 160 Mill	St. C.	KANS	toN K.	I.				
							一门	
Contact: Joe O	KEBAUN	, #	757	-84	8-33	11	一门	
PROJECTS NOTES - 7	PLACE	621	AUCL	Bar	ו נוכא	AND CONSACT		
		(# ,)						
	-				-			
							\Box	
		200						
LABOR					MATERIALS / EQUIPMENT / TOOLS			
Name	Position	Travel Or	n-site Off-Site	Travel	Quantity	Item / Description		
						PPE Level: A B C D	14.55 p.15. 2. 15.55	
John Leighton	Outro	16	1.0 6.00	, market	1	SES Skill Steel B.C. TS	10	
Mike JAMPOS	FIT		130 120		1	Service Trucket &		
					1	SES MINI EXCAUSTUR B.C.		
						ESTI		
					-			
SUBCONTRACTORS								
UNITED RENTILS	Gener	eston	-					
745								
The NICE CO. T	DOZCK	1)54	٧2					
y · v								
MATERIAL SUND	& Stan	C (arjo.					
7 LOADS GRAG	JEL BE	RRO	ممعا					
UNBRATORY LON	•							
	7	7						
WEATHER OBSERVATIO	NS							
Survey Hot 7	5 11	ino			Project Man	nager's Signature:	+	
					Client's Sigr	nature:		

,										
Project: BASF Facility Cranston, RI Date (8.14.19.)	DAILY SAFE WO	DAILY SAFE WORK FORM No								
wednesday	w ednesday									
Servicing or Maintena	nce Work Description									
Description of Work: CMI Implementation Project										
Start Date / Time: (Date) (Time) と/ロリタ ロネック										
Location of 180 Mill Street, Cranston, RI Work										
Strategic Environmen	tal Services, Inc. (SES)									
Primary/Lead Compan										
Contact Person: 306	1 61 GUTO									
Contact phone #))	3061519									
Health and Safety (Ha	S) Plan (HASP) Signatures	· · · · · · · · · · · · · · · · · · ·								
briefing. All personnel par required <u>daily</u> , and as othe	Sign-off sheet attesting that the HASP has been made available and reviewed by the individual prior to entry into the site, and/or daily H&S briefing. All personnel participating in the project must receive initial Health and Safety Orientation. Thereafter, a tailgate safety meeting is required daily, and as otherwise deemed necessary by the Site Health and Safety Officer. By signing below, an individual certifies that he has read, understood, and will observe the contents of this HASP and Daily Safe Work Form with Pre-Task Planning Form.									
Health and Safety Me		4								
سخد استفادها المراقب المناسبات المناسبات والمستفاد والمستفاد والمستفاد والمستفاد والمستفاد والمستفاد	e of Attendee (Print)	Company	Initials							
8.4.19 To	IN LEIGHTOD	S & S	b /-							
B-14-19 W		SES	uJ.							
8/14/19 5	seah Drehamh	ACL	J.D							
	•									
			·							
	· · · · · · · · · · · · · · · · · · ·									
Visitor Log										
comply with Health and Sa	ors must furnish their own personal protect fety Plan requirements. If the visitor repres risor shall also immediately notify HSC.	ive equipment. All visitors are ents a regulatory agency con	e required to sign the visitor log and cerned with site health and safety issues,							
Name of Visitor (Print)	Company Name	Date of Visit	Signature							
V 1007										

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page of)	

Type	of Equip Field Ser Excavato Loader	oment/Vehic vice Trailer ors	DAIL.	pment	ORK FORM Roll-off Tractor Truck Roll-off containers Dump Truck/Triaxle	SES (Page of)		
	Track Do	zer er Loader			Oump Trailers Pickup Utility Trucks			
	Frac Tar	···			Sump Pump			
7	Generate		<u></u>		French Box			
	Water Bu			·····	NaOH Storage Tank			
	Sawzail			Ø	Other (list) Course TOR			
					<u> </u>			
				its or docume	nts checked below			
		'-SPECIFIC I T. TAG-OUT						
		CPLANNING						
			NTRY PERMIT					
	THERS							
Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)								
Use	A/N E	Source Browerk in	nspection of the work	r pito	Specific Risk or Hazard that See SES HASP	t needs to be addressed		
x	_		ew / includes any 'ne		MSDS Sheets Provided in	HASP		
<u> </u>	X	Crane Ope		on on on our	11100000110000110000111	(11724)		
	X	Elevated V		·				
Х			ntal Conditions		See SES HASP			
X		Heavy Pow	vered Mobile Equipm	ent Use	Excavators to load soil into trucks, truck traffic			
	X		/ Communication Dif	ficulties				
X		Materials to			See Pre-Task Plan			
ļ	X		Work / Rigging					
-	<u> </u>		uipment to be used		See SES HASD			
X	X		/ Excavation stem tie-in / restriction	vae	See SES HASP			
X	+^-		s or Hazards	лю	PCB/VOC-contaminated s	soils: Sodium Persulfate		
	cipated		ulred Precautions 8	Protective M		identified Risk or Hazard is		
			e-Task Plan for day-					
Nee		Area			Specific measures that are	required		
X		Access &	Egress Plans (Peop	le & Equipmer	t) To be developed on site t	with SES work crew		
	X		s needed					
	X		uipment / materials t					
	<u> X</u>		safety equipment re	quired				
-	X_	Elevator		······································	Coo GEG UAGD			
X			cy Equipment	w Dosnordor	See SES HASP See SES HASP			
 ^-	X	Fall prote	cy Plans / Emergent	y responder	GEE GEO MADE			
X	- ^-		/ Medical Treatment	provisions	See SES HASP			
<u> </u>	X		RK Procedure requi					
	X		stem requirements					
	X		EAKING procedure	requirements				

		·							
Proje						******		SES	
	F Faci		DAILY SAFE	MAC	WORK FORM (Page of)				
	ston, F	₹ा	DAIL! SAFE		IN FL	PEN]	(*	
Date	()					1		
	X	Scaffolds	/ decking		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	·····	····		
X		Tempora	ry electrical power	S	ee SES	HASE)		
	X		ry Utilities services						
Χ		Trench / I	Excavation Boxes	8	ee SES	HASP)		
		Other Re	quirements						
·						······································			
Requi	red Pe	rsonal Prote	ective Equipment (PPE) Identify t	he sou	rce/s us	ed and	check the er	nmnrista hovee	
1-2	~ ~	<u>الاا</u> لكا الأ	SDS BASF Knowledge	. 0	Work F	rovide	r Knowledge	☐ Prior SWP	
YES	NO	ITEM			YES	NO	Item		
X		Hardhat (ei	ther) 🗆 Fiberglass 🗵 Plastic			X	Rain Suit	☐ Jacket ☐ Pants	
Х		Safety Glas	ses, ANZI-rated, side shields		<u> </u>	X		uit 🗆 Jacket 🗀 Pants	
	Χ	Goggles	☐ Chemical ☐ Dust			X	Personal Fa	all Protection Equipment	
	Х	Faceshield			X		Gloves	☑ Chemical ☐ Work	
X		Hearing Pro	otection 🗵 Plugs 🔲 Muffs		X			shirt and steel toed boots	
·					<u> </u>	ļ.	with steel sl	nank	
	X	Respirator	☐ Half-mask ☐ Full-fac	е	X		Boots	☐ Rubber ☒ Other	
	X	Dust Mask				X	Welding Pro		
~	X	Fire Retard	ant Electrical Clothing			X	Retrieval Sy	stem for Confined Spaces	
X X		Eyewash S		_	X		Mobile phor	ne or radios	
^		Tyvek Suits			Х		Insect repel	lent, sunscreen	
i		Other PPE	(IIST)		X	<u> </u>	High-visibili	ly, reflective vest	
Traini	a Daa	uirements							
Need	N/A	Area			· · · · · · · · · · · · · · · · · · ·				
	4		ety Orientation (if required)						
<u>-7</u>	 	MSDS Rev	deve		·····		·		
X/X X X	1		precautions listed above per SES	LIACD					
X		Review of	required PPE	MOP					
			ing (specify) -	·					
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				-					
									
				·					
		***************************************						<u> </u>	

Project:						7			
BASF Fa Cranston, Date (cility RI		DAILY SAFE I	NORK FO	RM	(Pa	SES (Page of)		
STRATEG ENVIRONN SERVICES	MENTAL	Pi B <i>i</i>	ROJECT / JOB / TASK (ASF Cranston/CMI Impl	(Description): ementation	LOCATION: 180 Mill Street	,	DATE		
PRF-T	ASK PLA	N S	ES SUPERVISOR:		Cranston, RI				
_	PTP)		John L.						
		cu anu	completed daily (see atta resolution, health and safe	ched) documo	nting work progress, changes in wo	ss, equipm rk condition	ent, personnel, is, client interface.		
Task List (Check off ANI) Circle	today's activities)			· · · · · · · · · · · · · · · · · · ·			
	Task 1 - Perm		O4- D - D						
	Task 3 - Fyce	wation/	Site Prep/Road & Deconta	mination Road	Installation/Erosic	on Controis			
	Task 4 - Tran	sportatio	Decontamination/Soil Stock on and Disposal of Contam	CPiling/Loading	/ISCO/Dewatering	g/Liquid Ma	nagement		
☑	Task 5 - Bac	dilling ar	nd Grading/Genteytile and	Vecetation Plan					
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement Task 6 - Demobilization								
Tasks Pote	nfial Hazarda	and D	ecommended Actions or						
Today's	Truck Hazarus	, and R	ecommended Actions of	Procedures					
Activities (Check Each)	Task Num	ber(s)	Hazards	Relative Haza	rd /Risk Rating*	Hazard Co and/or	ontrols Mechanism JSA (See HASP)		
	3		Chemical Hazards	NA□ Low□ Med	ium⊠ a gu	B1 Chemic	al: JSA 10		
Ω,	3,4,5	····	Dust/Fumes/Particulates	NA□ Low□ Med			SAs 1,2,4,5,6		
선	3,4,5,6	·····	Job Zone Control	Ma□ Low□ Medium⊠ □			e Control; All JSAs		
Ø	3,4,5,6	7	Heat	Low Med		B4 Heat: A			
	3,4,5,6		Cold	Ma□ Low□ Med		B5 Cold; A			
Ŋ	1,3,4,5,6		Severe Weather	Low Med			Weather: All JSAs		
Ø	3,4,5,6	······································	Walking/Working Surfaces	Low Med	· ·	B7 Safe Wa	alking Surfaces and :: JSA 1,3,4,7		
☑	4,5,6		Noise	NA Low Med	lium⊠ @4.□	B8 Noise:			
	5,6		Live Electrical Equipment	NE□ Low⊠ Medium□ Ne□			ectrical Equip: JSA		
	4,5		Poor Lighting	Ma□ Low⊠ Med		B7 Safe Wa	olking Surfaces and ; JSA 1,3,4,7		
	4,5,6		Overhead Hazards	N&□ Low⊠ Med		L	ead Hazards: JSA		
8	3,4,5,6		Traffic Management (Vehicle, pedestrian interference)	Low Med	ium⊠ <u>a</u> ig⊡	B17 Traffic JSA	Management: All		
Ø	5,6		Heavy machinery/drill rigs	Low Med	ium⊠ girii 🗆	B18 Heavy	Machinery: JSA 4,5		
	5,6		Trenching/Excavation	M⊠ Low Med	· Kanada		ing/Excavation:JSA		
Ø	1,3,4,5,6		Vehicle use	NA□ Low⊠ Med			Use: All JSA		
	2,3		Work near/on water	Med Low⊡ Med			lear/On Water: JSA		
	4,5		Elevated heights (<4ft)	Ma⊡ Low⊠ Med		L	g from Heights (<4		

	SE (Page _	M	WORK FORM	DA	ity I)	ject: SF Facilit nston, RI e (BA	
						4.6	14	
om Heights (>4	B23 Working fro	am 🗆 🖽 🖂 🗆	NA□ Low⊠ Medium	heights (>4ft)	Elevated	4,5		
Underground	feet) B24 Overhead/U	ımızı 📜 🗵 🗆	Ma□ Low□ Medium	d/underground	Overhead utilities	5,6	5	
3,4 Powered	B25 Electrically F		Ma□ Low⊠ Medium	hand tools	Powered I	4,5,6	4	
Tools: JSA 9	Equipment and T B25 Electrically F	Im 🗆 🔝 🖂	MA□ Low⊠ Medium	y powered	Electricall equipmen	4,5,6	4,	
Tools: JSA 9	Equipment and T B26 Cutting Devi		Ma□ Low□ Medium	evices/tools		4,5,6	4,	
-	JSA 9		MA□ Low⊠ Medium[/linders,	Drums, cy	4,5	4,	
A 4	B1 Chemical: JSA			5	containers Material h	3,4,5,6	3,	B
omics: JSA	B29 Material Handling/Ergonol 2,6,7,9	mg Maria	Ma□ Low□ Medium	CS	ergonomic) E &		
Animals: All	B32 Plants and A	mo Land	Poisonous/irritating plants Ma□ Low⊠ Medium□ Ma□□			3,5,6		
Animais; Ali	B32 Plants and A	mD jeju	MA□ Low⊠ Medium□	dents/snakes	Insects/roo	1,5,6		
lants	B32 Poisonous Pia	mD & CO.D	NA□ Low⊠ Medium□	quitos	Ticks, mos	3,5,6	3,	Z /
ects; All JSA	Animals, and Inse	no siono	Low⊠ Medium	working	Employees early/late	,3,4,5,6	1,3	Ą
of the tasks	t Severity ranking of	use the highest	asks. In this case, use	d under several T		lote:A single h valuated as th	No eva	
			and Safety Risks and					Descri

Former Ciba-Geigy Facility 180 Mill Street, Cranston, Rhode Island Plat 4, Lot 1102

0.	_	Name	Company	Time In	Time Out
	_				

\$ 1419	JOHN LEIGHTON	SES	0600	1530	
81419	Joseph Drebnum	XED	06 45	15:30	
	Mike Fancos	SES	6780	12:60	

DAILY PROJECT REPORT

-	-	, Lot 1102	•	Adioi C. IIII		Carra Managa
_	180 N	Mill Street	Signature		5	Consultants
	Crans	ston, RI	Date:	8/15/2019		•
				Daily		
	Mest	ther: Partly Sunny, humid		Precipitation: 0"	Temp:	83-62
	wcat	ster. Fartly Samily, Harris				(Hi - low)
ERSONNEL/	EQU	IPMENT				
ontractor	No.			Owner/Representative	<u>:</u>	
		Superintendent				
	1	Foremen	SES			
		H&S/QA Officer		AEI Personnel:	Joe Drebaun	1
		Operators		<u> </u>		
		Laborers				
		Other Trades (Surveyor)				
SubContractor	No.	Company/Firm		Visitors On Site:		
"		N/A				
	2	Total Personnel On Site				
MAJOR EOU	IPME	NT:			EQUIPMEN	T/MATERIALS RECEIVED
Skidsteer T59						
Mini CAT E351						
United G25 T4		nerator				
Dozer CAT D5						
		or Dyna Pac 5				
				: :		luluuu daan ka kha
		demond (10 leader approxim	ately 428.26 tons).	Processed gravel was	emplaced and grad	ied using dozer to the
elevations giv	en or	essed graver (12-10ads, approxim 1 grade stakes. SES/AEI used las	er level to conduct	spot cnecks. Compacte	d diasei asing sin	atory roller.
AET conducts	4 a C	oil Erosion and Sediment Control	(SESC) plan inspec	tion. No issues noted.		
AEI CONducte	u a s	of Erosion and Seament Control	(0200) printing			
HEALTH & S	AFE	ГҮ:		by signing holo	w that these docu	ments comply with the
AEI has revie	wed 9	SES's Safe Work Form/Pre-Task P	lan for today, and	venties, by signing below	W, triat triese docu	ments comply marting
procedures a	nd co	ontent of SES's HASP."				
AEI Signati	ure		_			
	*					
	_ ==					
	IANG	ES/RESOLUTIONS:				
N/A						
İ						
į						
		OLITHIT DIRECTION.				
	JNS/	CLIENT DIRECTION:				
N/A						

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road

362 Putnam Hill Road Sutton, Massachusetts 01590

Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: Q.15.19						Project Number: 3 · 2012 2		
THURSDAU								
CLIENT / SITE INFORMAT	TION							
Name: AASE	AFT					-		
Name: 3 A S F Address: 180 Mill	St. Crax	nsto	າດ .	RT		:		
Contact: Top	$\cap \mathcal{D}$	7.5	7	- <u>Q</u>	L/ Q.	- 3 a /		
PROJECTS NOTES (2)	AZEN	G	(7 A		(, , ,) ,	TO SUB- GRADE AND		
COMPACTED.	(C-3-6	(16. j. s	U	77.	TO SUR SEALS ADD		
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	-							
	<u>., .,</u>							
	,					1		
LABOR						MATERI	ALS / EQUIPMENT / TOOLS	
Name	Position	Travel C	On-site	Off-Site	Travel	Quantity Item / Description		
J. LEIGHTON	Г Т			5:00			PPE Level: A B C D	
The first the fi		1	- W 3.	₩ -1, <u>₩</u> /		· j	SFS SKINB.C. T590	
							SES MINT XBC. F35I	
						12	DOZER-CAT DSK	
						18	COMPACTORDINA PAC 5	
1						:		
SUBCONTRACTORS								
MATERIAL SAUD	· ** .5	0126	-4 -					
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12 LOADS OF GR	AJEL T) }@ %	L/2:	,)				
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WEATHER OBSERVATION	IS On 19th	مند ت	<i>H</i> .	111 0				
THE PARTY OF THE P					Project Man	ager's Signature:		
					Client's Signature			
						Client's Signature:		

Project: BASF Facility Cranston, RI Date (8-15-19)		DAILY SAF	E WORK	FORM No	,	SES, Sutton, MA (Page of)
THURSDAY		<u> </u>				
Servicing or Mainte	nance Wor	k Description			·····	
Description of Work:						
Start Date / Time: (Da						
Location of 180 Mi Work	il Street, Ci	anston, RI				
Strategie Egylesen		I (PER)				
Strategic Environme Primary/Lead Compa			1			
Contact Person:						· · · · · · · · · · · · · · · · · · ·
Contact phone #	74,301	115)01		·····		
·		<u> VN LTL</u>				
Health and Safety (I	1&S) Plan	(HASP) Signatures			·······	
briefing. All personnel per required <u>daily</u> , and as of read, understood, and w	articipating in herwise deen ill observe th	the project must received necessary by the Si	/e initial Healti te Health and :	n and Safety Orientation Safety Officer. By sign	on. Thereafte sing below, a	into the site, and/or daily H&S or, a taligate safety meeting is n individual certifies that he h ng Form.
Health and Safety N				<u> </u>		7
		ndee (Print)	· · · · · · · · · · · · · · · · · · ·	Company		Initials
	DHW C	EL GHITON		SES		1
8/15/19	Oseph	Dogbang		AED		J.D
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Vistant -	····					· · · · · · · · · · · · · · · · · · ·
Visitor Log	Store must fi	rnich their own name-	i protective	uinment All vielte-	and sometimes	to sign the visitor log and
comply with Health and the Designated Site Sup	Safety Plan re	quirements, if the visite	or represents a	regulatory agency co	oncerned wit	to sign the visitor log and h site health and safety issue
Name of Visitor (Prin		Company Name	4 13/ 1/4	Date of Visit	Signatu	ITA
	'			7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	- Spice	ps - 14r
			" 			
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· · · · · · · · · · · · · · · · · · ·						

roject: ASF Facility ranston, RI ate ()	DAILY SAFE	WORK FORM	SES (Page of)
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Pro	ect:					SES
	SF Facil	lity				(Pageof)
	nston, R	-	DAI	LY SAFE W	ORK FORM	/aac o/
Date	_	. ,				
		1				
Type	of Faul	nment//ehi	cles/Motorized Eq	uinment		
Ø		vice Trailer			Roll-off Tractor Truck	
Z	Excavato				Roll-off containers	
	Loader				Oump Truck/Triaxle	
Ø	Track Do	zer			Dump Trailers	
□ □	Skid Ste	er Loader		□ F	Pickup Utility Trucks	
	Frac Tar				Sump Pump	
Z	Generat				rench Box	
	Water B	uffalo			NaOH Storage Tank	
	Sawzail	· · · · · · · · · · · · · · · · · · ·			Other (list) Compactor	
This	work ale	A remiles	the use of the sec		nts checked below	
		-SPECIFIC		nets of upcuille	ITS CHECKER DRICK	
		T, TAG-OU				# <u>##</u>
		K PLANNIN		····		
			NTRY PERMIT	······································		
	THERS					
		,,				
					itify the source/s used and inclu	de necessary specific
			e-Task Plan for day	-specific informat		
Use	A/N E	Source		. 24	Specific Risk or Hazard that	needs to be addressed
X			Inspection of the wo		See SES HASP	114.00
^_	X	Crane Op	view / includes any 'r	new chemicals	MSDS Sheets Provided in	MASP
	\î X	Elevated \				*************************************
X	 ^		ental Conditions		See SES HASP	
X			wered Mobile Equip	ment Use	Excavators to load soil int	o trucks, truck traffic
	X		/ Communication D			
X		Materials :	to be used		See Pre-Task Plan	
	X		Work / Rigging			
	X		quipment to be used			
X			/ Excavation		See SES HASP	
1	X		/stem tie-in / restrict	ions		
X			ks or Hazards		PCB/VOC-contaminated se	
			uired Precautions			identified Risk or Hazard is
Nee		Area	re-Task Plan for day	-shacing injolus	Specific measures that are r	equired
X	<u> </u>		& Egress Plans (Ped	nle & Fauinment		
	│ x		es needed	hie a Edulhingii	/ I o no developed ou site M	WI OFO MOLV CLAM
	X		uipment / materials	to be used		
	X		safety equipment r			
	X	Elevator				
X			ncy Equipment		See SES HASP	
X			ncy Plans / Emerger	ncy Responder	See SES HASP	
	Х	Fall prote				
X			/ Medical Treatmen	t provisions	See SES HASP	
	Х		ORK Procedure requ			
	Х		ystem requirements			
	X		EAKING procedure			

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	F Fac			DAILS	/ CAEE W	~		.		(Page of)
Cranston, RI DAILY SAFE W				Jr	in FL	JKM		(. ago)		
Date	()								
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	Х	Scaffolds	/ decking		······································	1	·····	······································		
X		Tempora	ry electrica	power		†5	ee SES	HASD		
	X	Tempora	ry Utilities s	services		┿	oc occ	IINOF		
X		Trench / I	Excavation	Boxes	· · · · · · · · · · · · · · · · · · ·	18	ee SES	HACD		
			quirements			†≃	OU OLU	IIAOI		
				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	<u></u>				
Requi	red Pe	rsonal Prote	ctive Equ	ipment (PP	E) Identify the	SOL	rcels us	and and	chack the a	ppropriate boxes
	# O1 (1)	D ⊠ M	SDS	☐ BASF	(nowledge		Work F	Provide	Knowledge	□ Prior SWP
YES	NO	ITEM				Ē	YES	NO	Item	LI FIIOI SVVP
X		Hardhat (ei	ther) 🗌 F	iberglass 2	Plastic	1		X	Rain Suit	☐ Jacket ☐ Pants
Χ		Safety Glas	ses, ANZI-	rated, side s	shields	1		X		
	X	Goggles		Chemical	□ Dust			X		uit □ Jacket □ Pants all Protection Equipment
·	X	Faceshield					Х	1	Gloves	☐ Chemical ☐ Work
X		Hearing Pro	tection 🗵	Plugs	☐ Muffs		X	 		e shirt and steel toed boots
	· ·							<u> </u>	with steel s	hank
	X	Respirator		Half-mask	☐ Full-face		X		Boots	☐ Rubber ☒ Other
	X	Dust Mask						X	Welding Pro	otection
X		Fire Retarda		al Clothing	· · · · · · · · · · · · · · · · · · ·			X	Retrieval S	ystem for Confined Spaces
X		Eyewash St Tyvek Suits					X		Mobile phor	ne or radios
^		Other PPE					X			lent, sunscreen
		Other PPE	iist)		· · · · · · · · · · · · · · · · · · ·		X		High-visibili	ty, reflective vest
Traini	na Rea	uirements								
Need	N/A	Area					<u> </u>			
*	X		ty Orientat	ion (if requir	ad\					
X	1	MSDS Rev	iews	ion (a redua	eu)					
Х			Review of precautions listed above per SES HASP							
X		Review of	Review of required PPE							
		Other traini	ng (specify	<u>-</u> /) -						
										
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Project: BASF Facility Cranston, RI Date ()			WORK FO	RM	SES (Page of)	
STRATEG	10					
ENVIRONA SERVICES	/ENTAL	B	ROJECT / JOB / TASK ASF Cranston/CMI Imp	(Description): lementation	LOCATION: 180 Mill Street	DATE
PRE-T	ASK PLAI PTP)	N S	ES SUPERVISOR:		Cranston, RI	
		od and	resolution, neath and san	ached), documer ety actions/issue	nting work progre s, changes in wo	ss, equipment, personnel, rk conditions, client interface.
Task List (Check off ANI) Circle	today's activities)			
	Task 1 - Perm	nitting				
	Task 2 - Mob	ilization/	Site Prep/Road & Decont	amination Road	Installation/Erosid	on Controls
	143K 0 - EXU	avallulli/L	Decontamination/Soil Stoo on and Disposal of Contar	k Piling/Loading	/ICCO/Dowetown	g/Liquid Management
Ø	Task 5 - Back	dilling ar	nd Grading/Geotextile and	ninated Material	20 Pa o ra é	
	Task 6 - Demo	obilizatio	on	r vegetation riat	sement	
Tanka Bak	e vers ende					
Today's	muai Hazards	, and R	ecommended Actions o	r Procedures		
Activities (Check Each)	Task Num	ber(s)	Hazards	Relative Hezar	d /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
	3		Chemical Hazards	MA□ Low□ Med	huma SZ	Bi Charles Vision
	3,4,5		Dust/Fumes/Particulates	NA Low Med		B1 Chemical: JSA 10
Ø	3,4,5,6		Job Zone Control	Low Med		B2 Dust: JSAs 1,2,4,5,6
Ū∕	3,4,5,6		Heat)	_[- Annual Control	B3 Job Zone Control; All JSAs
	3,4,5,6		Cold	Low Med		B4 Heat: All JSAs
<u></u>	1,3,4,5,6		<u>l</u>	Low□ Med		B5 Cold; All JSAs
<u>∵</u>	3,4,5,6		Severe Weather	Na □ Low□ Med	· ·	B6 Severe Weather: All JSAs
<u>√</u>	4,5,6		Walking/Working Surfaces	Medi Low⊡ Medi		B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	5,6		Noise	Med Low Med		B8 Noise: All JSA's
	4,5		Live Electrical Equipment	Ma□ Low⊠ Medi		B14 Live Electrical Equip: JSA 5,6,9
	4,5,6	,	Poor Lighting	Ma□ Low⊠ Med		B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
∀	3,4,5,6		Overhead Hazards	Ma⊡ Low⊠ Medi		B15 Overhead Hazards: JSA 2,5,6
	07.7070		Traffic Management (Vehicle, pedestrian interference)	Ne □ Low □ Medi		B17 Traffic Management: All JSA
1	5,6		Heavy machinery/drill rigs	Ma□ Low□ Medi	um⊠ Mai⊓	B18 Heavy Machinery: JSA 4,5
	5,6		Trenching/Excavation	M⊠ Low□ Medin	m8 an	B19 Trenching/Excavation:JSA 4,5,6,8
☑′	1,3,4,5,6		Vehicle use	NA □ Low⊠ Media		B20 Vehicle Use: All JSA
	2,3		Work near/on water	Na⊠ Low□ Medit		B21 Work Near/On Water: JSA
	4,5		Elevated heights (<4ft)	M&□ Low⊠ Medic		1 B22 Working from Heights (<4 feet)

			WORK FORM	SES (Page of)	
	4,5	Elevated heights (>4ft)	MA□ Low⊠ Medium□	B23 Worlding San Co.	
	5,6	Overhead/underground	Ma Low Medium ■	B23 Working from Heights (>- feet) B24 Overhead/Underground	
	4,5,6	Powered hand tools	Ma Low⊠ Medium	B25 Electrically Powered	
	4,5,6	Electrically powered equipment	MA□ Low⊠ Medium□	Equipment and Tools: JSA 9 B25 Electrically Powered	
	4,5,6	Cutting devices/tools	Ma Low Medium ■ Ma Common Mediu	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools; JSA 9	
	4,5	Drums, cylinders, containers	MA□ Low⊠ Meditim□	B1 Chemical: JSA 4	
IZ	3,4,5,6	Material handling, ergonomics	Ma Low Medium Mari	B29 Material Handling/Ergonomics: JSA	
	3,5,6	Polsonous/irritating plants	Ma Low Medium	2,6,7,9 B32 Plants and Animals: All JSAs	
<u></u>	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ Rei□	B32 Plants and Animals; All	
	3,5,6	Ticks, mosquitos	Ma□ Low⊠ Medium□ Mai□	B32 Poisonous Plants, Animals, and Insects; All JSA	
	1,3,4,5,6	Employees working early/late	Ne□ Low⊠ Medium□	B34 Personal Safety; All JSAs	
		zard may be listed under several overall ranking.	· · · · · · · · · · · · · · · · · · ·		
Description	of Any Additional A	ctivities, And Associated Health	and Safety Risks and Protective	e Procedures/Equipment:	

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8.15.19	J. LEI & HTON	Ses	5:50	17:00
8/5/19	Joseph Drebuyn	AEI	7:00	1530

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SESC Plan Inspection Report

		mapection Keholf					
Name	Former Ciba-Geigy Facility	act information					
		180 Mill Street, Cranston, RI (Lot 1102)					
Location		RI (Lot 1102)					
DEM Permit No.	18-0048/RIR101724						
Site Owner	Name Joseph Guarnaccia	Phone 973-245-5269	Email Joseph.guarnaccia@basf.com				
Site Operator	Name Tom Dykstra P. Sciccente	Phone 800-571-(140	Email dorkstra@strategic-es.com				
	drager)	etion: liftormation:	[VS4CC=n+C				
Inspector Name	Name Aaron C. Ting	Phone 978-577-7138	Email ating@aelconsultants.com				
Inspection Date	8/15/19	Start/End Time	10-1045				
Inspection Type ☑ Weekly □ Pre-	storm event During sto	O Dest stem success					
		orm event	t 🔲 Other				
Last Rain Event Date: ▷ / 內	Duration (hrs):	Approximate Rainfall (in):					
Rain Gauge Location & S	Source						
Weather at time of this in	Davie Vantage Pro) Ther	odore Francis Green	State Ampat				
Frontinoi at fillia al filla ut	Partly Cloudy,						
	1 / 1						
Check statement that an	plies then sign and date beig	OW.					
XI, as the designated Ins	Spector, certify that this site	has been inspected as required are not required at this time.	by regulation and I have				
☐ I, as the designated Ins made the determination t this inspection report.	SDECTOR, CERTIFY that this site	has been inspected as required tive actions. The required correct	by regulation and I have live actions are noted within				
Inspector: Print Name	Signature		Date				
Aaron C. Ting			8/15/A				
The Site Operator acknowledges by his/her signature, the receipt of this SESC Plan inspection report and its findings. He/she acknowledges that all recommended corrective actions must be completed and documentation of all such corrective actions must be made in this inspection report per applicable regulations.							
Operator:	Wadden Signature	IL .	Date 8/15/14				
	-		,				
<u>u</u>							
SESC Plan Inspection Rep	port		Page of				

Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site. FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12

1	L THIS TABLE USING Location/Station	Control Measure	Installed 8	And was a second of	
	\$ 700 p.	Description	Operating	Assoc. Photol	Corrective Action Needed (Yes or No: If 'Yes', please
1	Construction Site Exit including decontamination	RIDOT Standard Specifications	Property? AYes UNo	Figure #	no decon pad due
	pad	RI Soil Erosion and Sediment Control Book			to nature of work/clean import Stone entrance constructed
3	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	޶Yes □No		CFS ortrenches
3	Project wide including material stockpiles	RI SESC Handbook Water for dust control/cover	Yes UNO		material not being stockpiled.
		stockpiles RIDOT Standard Specification/RISEC Handbook			Strengium.
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	ØYes □No		
5	Project-wide	Pickup construction trash/debris	Ø¥Yes □No		Contractor placing in
6	Project- wide	Spill prevention/spill containment measures	A¥Yes □No		bags and famsport of
7			□Yes □No		
			□Yes □No		

SESC	Plan	Inspection	Report

General Site Issues

Below are some general site issues that should be assessed during inspections. conditions at the site.	Oleman
conditions at the site.	Please customize this list as needed for
SHIP ON THE PROPERTY OF THE PR	

9 14 3 14	Compliance Question		Assoc. Photo/	Corrective Action Needed (If 'Yes', please detail action required
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	ØİYes □N □ N/A	Pigure #	and include location/station)
2	Are appropriate limits of disturbance (LOD) established?	MaYes □N □ N/A	No	
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	□Yes □N Ø N/A	No	
4	Are all temporary conveyance practices installed correctly and functioning as designed?	□Yes □N ØLN/A	lo	
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	□Yes □N Ø N/A	lo	
3	Were all exposed soils seeded by October 15 th ?	☐Yes ☐N X N/A	0	
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	□Yes □Ne	0	
	In instances where adequate vegetative stabilization was not established by November 15 th , have non-vegetative erosion control measures must be employed?	□Yes □No		
	If work is to continue from October 15 th through April 15 th , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	⊡Yes ⊡No SLN/A		
0	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	□Yes □No (N/A		
1	Has the operator cleaned and maintained inlet protection measures when needed?	□Yes □No		
2	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	□Yes □No		

SESC Plan Inspection Report

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INSPECTION DATE: 8/15/19

		91295		ASSOC.	y representative and the second secon
	Compliance Question			Photo/	Corrective Action Needed (If 'Yes', please detail action required
13	mats, etc.) at all temporary and permanent discharge points?	□Ye:	s □No A	Figure #	and include location/station)
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	□Yes	S CINO		
15	Have all discharge points been	☐Yes	i □No		
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?		□No	,	
17	Is the operator maintaining sediment controls in accordance with the requirements in the RI SESC Handbook?	ÆYes □ N/A	□No		
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	□Yes X N/A	□No		
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	□Yes Ø N/A			
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	□Yes ⊠(N/A	□No		
1	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	□Yes Ø N/A	□No		
2	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	□Yes Ø N/A	□No		
3	Are all chemicals being managed in accordance with Appendix J of the RISESC Handbook and current best management practices?	□Yes Ř N/A	□No		
1	Has the site operator taken steps to prohibit the following pollutant discharges on the site?				
	Contaminated groundwater	□Yes CXN/A	□No		

SESC Plan Inspection Report

Page___of ___

	Compliance Question			Assoc. Photo/	Corrective Action Needed (If 'Yes', please detail action required
	Wastewater from washout of	DV		Figure #	and include location/station)
p	concrete; unless properly contained, managed, and disposed of.	□Yes □ N/A			
С	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	⊡Yes ⊠N/A			,
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	⊠Yes □ N/A	□No		
е	Soaps or solvents used in vehicle and equipment washing.	□Yes ☑ N/A			
f	Toxic or hazardous substances from a spill or other release.	□Yes ØN/A	□No		
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	XÍYes □ N/A	□No		
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	□Yes ☑ N/A	□No		
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	Ø(Yes □ N/A	□No		
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	ØİYes □ N/A	□No		
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	⊠Yes □ N/A	□No		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	∵ZÍYes □ N/A			
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	□Yes ØN/A	□No		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	□Yes N/A	□No		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	□Yes XIN/A	□No		

SESC Plan Inspection Report

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INSPECTION DATE: 8/15/19

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			
Are stockpiles located within the limits of disturbance?	☐Yes ☐No ※☐N/A	***	
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	□Yes □No Ø N/A		
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	□Yes □No ✓ N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	⊠Yes □No □ N/A		
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	□Yes □No ✓ N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	ŻaYes ⊡No □ N/A		
(Other)			

(add more as necessary)

Photos:

Photo #: 1



Station: Northwest Site

Description: Construction entrance installed. Trucks entering and exiting pass over entrance. Adjacent roadway is kept clean from any trackout by vehicle traffic.

Photo #: 2



Station: North Site

Description: Compost filter sock installed along north property boundary or trenches installed to maintain stormwater flow.

Photo #: 4



Station: Southwest Site

Description: South side of property, adjacent to Clean Harbors. Trench along property boundary functioning to property manage stormwater runoff.

Photo #: 5



Station: West Site

Description: West side of property adjacent to Mill Street. Trench cut along property boundary use to deter/divert runoff.



Station: East Site

Description: Straw wattles located along riverway to address runoff.

Roject: BASF, Lot 1102 Submitted By: Aaron C. Tipes			DAILY PR	OJECT REPOR	T			AEI
Superintendent Signature	Project:	BASF,	Lot 1102	·			-	
Weather: Weather: Personnet. Four part	•		······································				<u> </u>	Consultants
Weather: PERSONNEL/EQUIPMENT Contractor No. Superintendent 1 Foremen SES H8S/QA Officer Coperators 1 Laborers Other Trades (Surveyor) SubContractor No. Company/Firm N/A Wisitors On Site: MAJOR EQUIPMENT: EQUIPMENT Siddsteer T590 United G25 T45 Generator Mini CAT E31 Dozer CAT D5K Roller Dyna PAC 5 WORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. 9 loads (322.21 tons) of processed gravel delivered. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CCC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI Signature AEI Signature AEI Signature Owner/Representative: Outer AEI Personnel: Joe Drebaum AEI Person	•	Crans	ton, RI	Date:			_/	-
PRESONNEL/EQUIPMENT Contractor No. Superintendent						PMRE)	
PRESONNEL/EQUIPMENT Contractor No. Superintendent 1 Foremen SES H&S/QA Officer Operators Other Trades (Surveyor) SubContractor No. Company/Firm N/A 4 Total Personnel On Site MAJOR EQUIPMENT: EQUIPMENT: MAJOR						8/8/3/11	ノ Temn:	82-63
Contractor No. Superintendent Foremen SES AEI Personnel: Joe Drebaum Aaron Ting SubContractor No. Company/Firm N/A Total Personnel On Site MAJOR EQUIPMENT: Skidsteer TS90 United G25 T45 Generator Mini CAT E351 Dozer CAT DSK Roller Dyna PAC 5 WORK COMPLETED: SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature		Weat	her:		Precipitation. <u>u</u>		Tompi	
Contractor No. Superintendent Foremen SES AEI Personnel: Joe Drebaum Aaron Ting SubContractor No. Company/Firm N/A Total Personnel On Site MAJOR EQUIPMENT: Skidsteer TS90 United G25 T45 Generator Mini CAT E351 Dozer CAT DSK Roller Dyna PAC 5 WORK COMPLETED: SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature	PERSONNEL/	(EOU)	(PMENT					
Superintendent I Foremen SES H8S/QA Officer Operators Other Trades (Surveyor) SubContractor No. Company/Firm N/A I Total Personnel On Site MAJOR EQUIPMENT: Skidsteer T590 United G25 T45 Generator Mini CAT E351 Dozer CAT DSK Roller Dyna PAC 5 WORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. 9 loads (322.21 tons) of processed gravel delivered. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature	Contractor	-	· · · · · <u>-</u>		Owner/Represent	ative:		
AEI Personnel: Joe Drebaum Operators Operators Other Trades (Surveyor) SubContractor No. Company/Firm N/A 4 Total Personnel On Site MAJOR EQUIPMENT: EQUIPMENT: Skidsteer T590 United G25 T45 Generator Mini CAT E351 Dozer CAT D5K Roller Dyna PAC 5 WORK COMPLETED: SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature AEI Signature			Superintendent		<u> </u>			
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STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road

Sutton, Massachusetts 01590 Office: (508) 757.7782

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: Bollary	FRIDA	ب ب				Project I	Number: 18.0122					
CLIENT / SITE INFORMA												
Name: BASE / A	PET'		٠									
Address:												
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Contact:												
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			• • •	V		Project Man	ager's Signature:					
						Client's Sign	ature:					

Project:								
BASF Faci	lit	У						
Cranston, R	ll.							
Date (3 - 16	13)						

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

Servicing or M	aintenance Worl	k Description				
		mentation Project				
	e: (Date) (Time)	Heritation Floject			······································	
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Work	oo wiii oneer, Or	anston, M				
WOIK				····		
Stratogic Envis	ronmental Servi	one inc (SES)				
	ompany Name: S			·		
	: John Leigh					
Contact phone:	# 774 + 216 c	1870				
Contact priories	7 7 7 7 8 6 6		<u>i</u>	·		
Health and Saf	ety (H&S) Plan ((HASP) Signatures				
		has been made available and	reviewed by the individual n	rior to entry in	nto the site, and/o	r daih
		the project must receive initia				
required daily, and	d as otherwise deem	ned necessary by the Site Heal	Ith and Safety Officer. By sig	ning below, an	ı individual certifi	ies tha
		e contents of this HASP and D	Daily Safe Work Form with Pro	9-Task Plannin	ng Form.	· · · · · · · · · · · · · · · · · · ·
Health and Saf		·		·	n-m-1.	
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This	work als	o requires	the use of the permits or o	locum	ents checked below	
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					entify the source/s used and in	clude necessary specific
			e-Task Plan for day-specific	morm		
Use	d N/A	Source	Increasing of the work site		See SES HASP	hat needs to be addressed
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	$\frac{1}{x}$	Elevated				
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X			wered Mobile Equipment Use	 -		into trucks, truck traffic
	X		/ Communication Difficulties			
X			to be used		See Pre-Task Plan	
	X	Overhead	l Work / Rigging			
	X	Special E	quipment to be used			
X			/ Excavation		See SES HASP	
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	X		System requirements			
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Project: BASF Facility Cranston, RI DAILY SAFE W					SAFE W	OR	K FC)RM	SES (Page of)		
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Requir	ed Per	sonal Prote	ctive E	quinment (PP	E) Identify the				check the appropriate boxes		
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	x	Respirator		☐ Half-mask					Long sleeve shirt and steel toed boots with steel shank		
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Project: BASF Facility Cranston, RI Date (DAILY SAFE WORK FORM			SES (Page of)	
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STRATEGIC		P	PROJECT / JOB / TASK (Description):		LOCATION:	DATE	····
ENVIRONMENTAL SERVICES		B	BASF Cranston/CMI Implementation		180 Mill Street		
SERVICES			Cranston, RI				
PRE-TASK PLAN (PTP)			SES SUPERVISOR:				
		roa ana	e completed daily (see atta resolution, health and safe	ached), documer ety actions/issue	nting work progress, changes in wo	ss, equipment, person k conditions, client int	inel, terface.
Task Fist (Task 1 - Pem	oitting	today's activities)				
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls						
	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management						
<u></u>	1 doi: 1 Transportation and Disposal of Confaminated Material						
	lask 5 - Bac	dilling a	nd Grading/Geotextile and	Vegetation Place	cement		
<u> </u>	Task 6 - Dem	obilizatio	on				
Tasks, Pote	ntial Hazards	and R	ecommended Actions or	Drocaduras			
logay's			l l l l l l l l l l l l l l l l l l l	riocedures			
Activities (Check Each)	Task Num	ber(s)	Hazards	Relative Haza	rd /Risk Rating*	Hazard Controls Med and/or JSA (See H	hanism IASP)
	3	····	Chemical Hazards	Ma□ Low□ Med		B1 Chemical: JSA 10	
	3,4,5		Dust/Fumes/Particulates	NA Low Med		B2 Dust: JSAs 1,2,4,5,	6
	3,4,5,6		Job Zone Control	Low Med		B3 Job Zone Control; A	
₩.	3,4,5,6	7	Heat	Ma□ Low□ Med		B4 Heat: All JSAs	W JOAS
	3,4,5,6		Cold	Ma□ Low□ Med		B5 Cold; All JSAs	
Ø	1,3,4,5,6	·	Severe Weather	Low Med		B6 Severe Weather: Al	1100-
	3,4,5,6		Walking/Working Surfaces	Ma □ Low □ Med	· · · · · · · · · · · · · · · · · · ·	B7 Safe Walking Surface Work Areas: JSA 1,3,4,	ces and
	4,5,6		Noise	NA Low Med		B8 Noise: All JSA's	. /
	5,6		Live Electrical Equipment	Ma□ Low⊠ Med		B14 Live Electrical Equi 5,6,9	ip: JSA
	4,5		Poor Lighting	Ma Low⊠ Med		B7 Safe Walking Surfac Work Areas; JSA 1,3,4,	es and
	4,5,6		Overhead Hazards	Ma□ Low⊠ Med	um 🗆 🙍 🗆	B15 Overhead Hazards 2,5,6	
Ø €	3,4,5,6		Traffic Management (Vehicle, pedestrian interference)	Ma Low□ Med	um⊠ □	B17 Traffic Managemen JSA	it: Ali
	5,6	***************************************	Heavy machinery/drill rigs	Na□ Low□ Med	um⊠ l	B18 Heavy Machinery:	154 4 5
	5,6		Trenching/Excavation	M⊠ Low Medi	um⊠ Mmu	B19 Trenching/Excavati 4,5,6,8	1
♂	1,3,4,5,6		Vehicle use	Ma□ Low⊠ Medi		B20 Vehicle Use: All JS/	
	2,3	·	Work near/on water	NA⊠ Low□ Medi	omo Majo	B21 Work Near/On Wat	l l
	4,5		Elevated heights (<4ft)	Na□ Low⊠ Medi	umD 🚾 🗆	B22 Working from Heigi feet)	hts (<4

Project: BASF Facility Cranston, Ri Date ()		DAILY SAFE	DAILY SAFE WORK FORM			
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□	B23 Words 5		
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠	B23 Working from Heights (> feet) B24 Overhead/Underground		
	4,5,6	Powered hand tools	Ma □ Low Medium □	Utilities: JSA 1,3,4 B25 Electrically Powered		
	4,5,6	Electrically powered equipment	Ma□ Low⊠ Medium□	Equipment and Tools: JSA 9 B25 Electrically Powered		
	4,5,6	Cutting devices/tools	MA□ Low□ Medium⊠	Equipment and Tools: JSA 9 B26 Cutting Devices/Tools;		
	4,5	Drums, cylinders, containers	MA□ Low⊠ Medium□ 1810□	JSA 9 B1 Chemical: JSA 4		
	3,4,5,6	Material handling, ergonomics	Ma Low Medium Medium Manager	B29 Material Handling/Ergonomics: JSA		
	3,5,6	Polsonous/irritating plants	Ma□ Low⊠ Medium□	B32 Plants and Animals: All		
	4,5,6	Insects/rodents/snakes	Low Medium Ilai	JSAs B32 Plants and Animals; All		
₽	3,5,6	Ticks, mosquitos	Ma□ Low⊠ Medium□ Mai□	JSAs B32 Poisonous Plants,		
	1,3,4,5,6	Employees working early/late	Medium □ Heri□	Animals, and Insects; All JSA B34 Personal Safety; All JSAs		
□ Description		zard may be listed under several coverall ranking. Activities, And Associated Health				
		The state of the s	and Salety Risks and Protective	e Procedures/Equipment:		
			,			

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8.16.19	JOHN LEIGHTON	SES	6:00	15:30
8/16/19	Joseph Diebern	AEL	6:50	15.00
8/16/19	Joseph Diebain Elen Cost	CEC	12:30	15:00
धार्व ॥११	Acord Time	AEI	0700	1230
3.19/19	J. LELGHTON	585	5.55AL	
			· ·	
,	-			

DAILY PROJECT REPORT Submitted By: Aaron C Ting

Project: BASF, Lot 1102

AEI

Dozer CAT D5K Roller Dyna PAC 5 Total quantity: 34.16 WORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe WORK FORM/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature ISSUES/CHANGES/RESOLUTIONS:		180 N	4ill Street	Signatur		//	Consultants
RESONNEL/EQUIPMENT Ontractor No. Superintendent 1 Foremen SES H8S/QA Officer Operators Other Trades (Surveyor) SubContractor No. Total Personnel On Site MAJOR EQUIPMENT: Wisitors On Site: MAJOR EQUIPMENT: Sidesteer T590 United G25 T45 Generator Visitors On Site: Total quantity: 495.20 Dozer CAT D5K Total Quantity: 495.20 Dozer CAT D5K Total Quantity: 495.20 NORK COMPLETED: ESES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES'S Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES MASP." AEI Signature JESSUES/CHANGES/RESOLUTIONS:	-	Crans	ston, RI	Dat	8/19/2019		
Owner/Representative: Superintendent		Weat	her: Possible Thunderstorms			Tem	p: <u>92-71</u> (Hi - low)
Superintendent 1 Foremen SES H8S/QA Officer Operators Other Trades (Surveyor) SubContractor No. Company/Firm N/A 4 Total Personnel On Site MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECETY Skidsteer T590 United G25 T45 Generator 13 deliveries of gravel borrow sub base MINI CAT E351 Total quantity: 495.20 1 delivery of 3/4" crushed stone Roller Dyna PAC 5 WORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property comer. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES + MASP." AEI Signature 1 SESUES/CHANGES/RESOLUTIONS:	ERSONNEL/	EQU:	IPMENT				
AEI Personnel: Aaron Ting Has/QA Officer Operators Other Trades (Surveyor) SubContractor No. Company/Firm N/A Total Personnel On Site MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIV Skidsteer T590 United G25 T45 Generator 13 deliveries of gravel borrow sub base Mini CAT E35I Total quantity: 495.20 Dozer CAT D5K 1 delivery of 3/4" crushed stone Roller Dyna PAC 5 Total quantity: 34.16 WORK COMPLETED: ESE continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES'S Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES' HASP. AEI Signature AEI Signature AEI Signature TSSUES/CHANGES/RESOLUTIONS:	ontractor	No.			Owner/Representativ	ve:	
H8S/QA Officer Operators 1 Laborers CEC Other Trades (Surveyor) SubContractor No. Company/Firm N/A 4 Total Personnel On Site MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIV Skidsteer T590 United G25 T45 Generator 13 deliveries of gravel borrow sub base Total quantity: 495.20 Dozer CAT D5K 1 delivery of 3/4* crushed stone Total quantity: 34.16 WORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property comer. Work is related to GW scope. HEALTH & SAFETY: AEI Signature TSSUES/CHANGES/RESOLUTIONS: AEI/SEPACHANGES/RESOLUTIONS:			Superintendent				
CEC Other Trades (Surveyor) SubContractor No. Company/Firm N/A 4 Total Personnel On Site MAJOR EQUIPMENT: Skidsteer T590 United G25 T45 Generator United G25 T45 Generator Total quantity: 495.20 Dozer CAT D5K Roller Dyna PAC 5 MORK COMPLETED: SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI Iss reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES HASP." AEI Signature ISSUES/CHANGES/RESOLUTIONS:		1	Foremen	SES			
			H&S/QA Officer		AEI Personnel:		
Other Trades (Surveyor) JubContractor No. Company/Firm N/A 4 Total Personnel On Site 4 Total Personnel On Site EQUIPMENT: EQUIPMENT MATERIALS RECEIV Skidsteer T590 United G25 T45 Generator 13 deliveries of gravel borrow sub base Total quantity: 495.20 Dozer CAT D5K 1 delivery of 3/4" crushed stone Roller Dyna PAC 5 Total quantity: 34.16 NORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. ELT/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES HASP." AEI Signature AEI Signature SESUES/CHANGES/RESOLUTIONS:	·		Operators			Robert Me	daglio
Visitors On Site: N/A 4 Total Personnel On Site 4 Total Personnel On Site 4 Total Personnel On Site EQUIPMENT: EQUIPMENT MATERIALS RECEIV Skidsteer T590 United G25 T45 Generator 13 deliveries of gravel borrow sub base Total quantity: 495.20 Dozer CAT D5K 1 delivery of 3/4" crushed stone Roller Dyna PAC 5 Total quantity: 34.16 NORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES HASP." AEI Signature AEI Signature AEI Signature SESUES/CHANGES/RESOLUTIONS:		1	Laborers	CEC			
ADJOR EQUIPMENT: Leguipment Security Application Form Application A			Other Trades (Surveyor)				
ANOR EQUIPMENT: Likidsteer T590 United G25 T45 Generator United G25 T45 Generator 13 deliveries of gravel borrow sub base Total quantity: 495.20 Dozer CAT D5K 1 delivery of 3/4" crushed stone Total quantity: 34.16 NORK COMPLETED: LES continued spreading of gravel borrow sub base to establish final contours. LEI/SES continued surveying of elevation grade stake locations to check and facilitate SE5 distribution of gravel borrow sub base. LEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: LEI has reviewed SE5's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES HASP." AEI Signature AEI Signature SSSUES/CHANGES/RESOLUTIONS:			O		Vicitors On Site:		
MAJOR EQUIPMENT: EQUIPMENT/MATERIALS RECEIVED With the second of the se	ubContractor	No.			VISILOIS OIT SILE.		
MAJOR EQUIPMENT: Skidsteer T590 United G25 T45 Generator 13 deliveries of gravel borrow sub base Mini CAT E351 Dozer CAT D5K Roller Dyna PAC 5 MORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature ISSUES/CHANGES/RESOLUTIONS:			N/A	<u> </u>			
MAJOR EQUIPMENT: Skidsteer T590 United G25 T45 Generator 13 deliveries of gravel borrow sub base Total quantity: 495.20 Dozer CAT D5K Roller Dyna PAC 5 MORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES MASP." AEI Signature AEI Signature ISSUES/CHANGES/RESOLUTIONS:							
United G25 T45 Generator 13 deliveries of gravel borrow sub base Total quantity: 495.20 Dozer CAT D5K 1 delivery of 3/4" crushed stone Roller Dyna PAC 5 Total quantity: 34.16 WORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature ISSUES/CHANGES/RESOLUTIONS:		4	Total Personnel On Site				
Inited G25 T45 Generator Inited G25 T45 Gen						EOLITOME	NT/MATERIALS RECETV
Mini CAT E35I Dozer CAT D5K 1 delivery of 3/4" crushed stone Total quantity: 34.16 NORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES HASP." AEI Signature AEI Signature SSUES/CHANGES/RESOLUTIONS:	1AJOR EQUI				13 de		
Dozer CAT D5K Roller Dyna PAC 5 Total quantity: 34.16 NORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature AEI Signature ISSUES/CHANGES/RESOLUTIONS:		1	Libited 1-75 145 1-POPERIOR				
NORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's MASP." AEI Signature AEI Signature ISSUES/CHANGES/RESOLUTIONS:	kidsteer T590		United G25 145 Generator			Total quar	ILILY, 493.20
WORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base. CEC onsite to conduct work in southeast property corner. Work is related to GW scope. HEALTH & SAFETY: AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES HASP." AEI Signature AEI Signature ISSUES/CHANGES/RESOLUTIONS:	skidsteer T590 Mini CAT E351		United G25 145 Generator				
AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP." AEI Signature ISSUES/CHANGES/RESOLUTIONS:	kidsteer T590 Mini CAT E35I Dozer CAT D5I Roller Dyna PA WORK COMP	K VC 5	ED:	establish final (1 deli	ivery of 3/4" crush Total quai	ed stone ntity: 34.16
	Mini CAT E35I Dozer CAT D5I Roller Dyna PA WORK COMF SES continued AEI/SES contir CEC onsite to	K NC 5 PLETE I sprea nued s condu	ED: ading of gravel borrow sub base to surveying of elevation grade stake act work in southeast property com	locations to che er. Work is rel	1 deli contours. eck and facilitate SES dis ated to GW scope.	ivery of 3/4" crush Total quai	ed stone ntity: 34.16 borrow sub base.
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	AEI Signatur Alini CAT E35I	K AC 5 Spreamued 9 condu AFET ved Sid condu	ED: ading of gravel borrow sub base to surveying of elevation grade stake act work in southeast property com Y: ES's Safe Work Form/Pre-Task Plantent of SE8's HASP"	locations to che er. Work is rel	1 deli contours. eck and facilitate SES dis ated to GW scope.	ivery of 3/4" crush Total quai	ed stone ntity: 34.16 borrow sub base.
	kidsteer T590 fini CAT E35I Dozer CAT D5i coller Dyna PA NORK COME SES continued AEI/SES contir CEC onsite to or HEALTH & SI AEI has review procedures an AEI Signatur	K AC 5 Spreamued 9 condu AFET ved Sid condu	ED: ading of gravel borrow sub base to surveying of elevation grade stake act work in southeast property com Y: ES's Safe Work Form/Pre-Task Plantent of SE8's HASP"	locations to che er. Work is rel	1 deli contours. eck and facilitate SES dis ated to GW scope.	ivery of 3/4" crush Total quai	ed stone ntity: 34.16 borrow sub base.
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DISCUSSIONS/CLIENT DIRECTION:	kidsteer T590 Mini CAT E351 Dozer CAT D51 Roller Dyna PA WORK COMF ES continued AEI/SES continued AEI	K AC 5 PLETE I spread nued s condu AFET wed Si id con	ED: ading of gravel borrow sub base to surveying of elevation grade stake act work in southeast property com Y: ES's Safe Work Form/Pre-Task Plantent of SE8's HASP." S/RESOLUTIONS:	locations to che er. Work is rel	1 deli contours. eck and facilitate SES dis ated to GW scope.	tvery of 3/4" crush Total quantition of gravel ow, that these docu	ed stone ntity: 34.16 borrow sub base. uments comply with the
DISCUSSIONS/CLIENT DIRECTION:	kidsteer T590 Mini CAT E35I Dozer CAT D5I Roller Dyna PA WORK COMF ES continued AEI/SES continued AEI/SES continued AEI has review Drocedures an AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur AEI Signatur	K AC 5 PLETE I spread nued s condu AFET wed Si id con	ED: ading of gravel borrow sub base to surveying of elevation grade stake act work in southeast property com Y: ES's Safe Work Form/Pre-Task Plantent of SE8's HASP." S/RESOLUTIONS:	locations to che er. Work is rel	1 deli contours. eck and facilitate SES dis ated to GW scope.	tvery of 3/4" crush Total quantition of gravel ow, that these docu	ed stone ntity: 34.16 borrow sub base. uments comply with the
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DISCUSSIONS/CLIENT DIRECTION: N/A	Skidsteer T590 Mini CAT E351 Dozer CAT D51 Roller Dyna PA WORK COMF SES continued AEI/SES continued AE	K AC 5 PLETE I spread nued s condu AFET wed Si id con	ED: ading of gravel borrow sub base to surveying of elevation grade stake act work in southeast property com Y: ES's Safe Work Form/Pre-Task Plantent of SE8's HASP." S/RESOLUTIONS:	locations to che er. Work is rel	1 deli contours. eck and facilitate SES dis ated to GW scope.	tvery of 3/4" crush Total quantition of gravel ow, that these docu	ed stone ntity: 34.16 borrow sub base. uments comply with the

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



DAILY WORKSHEET

Date: 8 19 19						Project	Number:	
LACCOM!								
CLIENT / SITE INFORMA						, <u> </u>		
Name: Basi .	961							
Address: RADSTO	ر ا							
Contact:								
PROJECTS NOTES 🖰	VTIVE	ćD	\mathbb{P}_{l}	ACE	EME	est Oi	E GRAVEL BOOKOW AND	
Compact					· · · · · · · · · · · · · · · · · · ·		A. T. S. Proces (S. I.) Proces (S. I.)	
		-						
LABOR						MATERI	ALS / EQUIPMENT / TOOLS	
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description	
F. GHITAL	0			5:00			PPE Level: A B C D	
				-		,	SES SKIN BRAGE T590	
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		一				•	VES MINE X ESTE 10.1	
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ATTUED ODCEDVATION	10 10 m	<i>.</i>						
WEATHER OBSERVATION	18 40 E	<u> </u>	LIVER	ഥ		Project Mana	ager's Signature:	
						Troject mana	get 3 dignature.	
						Client's Signa	ature:	

Project:
BASF Facility
Cranston, RI
Date (B. G. G)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page __ of __)

Cranston, r	l l			
Date (3.19)	(P)			
Servicing or	Maintenance	Work Description		<u> </u>
Description o	f Work: CMi Ir	nplementation Project		
Start Date / T	ime: (Date) (T	me) 8/19/19 0700		<u></u>
Location of	180 Mill Stree	et, Cranston, RI	}	
Work				
	<u></u>			
Strategic En	vironmental S	Services, Inc. (SES)		
Primary/Lear	l Company Na	me: SFS		
Contact Pore	on: Tour	LECOKON		
Contact phor	1e# 774-	200000		
Contact prior	16# } [4]	250.12 6.1		
1.1: - P41 1.4	N-5-4- (110 O) F	New (UACD) Clamptures		
Health and	safety (M&S) i	Plan (HASP) Signatures	troviowed by the Individual pri	or to entry into the site, and/or daily H&S
balatina Allan	maanal nasticina	ling in the project must receive initi	at Health and Safety Orientatio	n. Thereafter, a taligate safety meeting is
romaired dalle	and ac otherwise	doomed necessary by the Site Hea	ith and Safety Officer. By signt	ng below, an individual certifies that he has
read, understo	od, and will obse	rve the contents of this HASP and I	Daily Safe Work Form with Pre-	Task Planning Form.
	Safety Meeting			
Date		Attendee (Print)	Company	Initials
8.19.19	TOHN		GES	D
819115			AET	ACT
8/19/19	Tune 1	moon 10	ALL	RM
	· · · ·	The state of the s	CEC	- 39
8/19/19	Dyls~	Linger	- CIC	- W-
				·
Visitor Log				
It is SES's poi	icy that visitors n	nust furnish their own personal pro	tective equipment. All visitors a	are required to sign the visitor log and
comply with H	lealth and Safety	Pian requirements. If the visitor rep shall also immediately notify HSC.	resents a regulatory agency co	oncerned with site health and safety issues,
				Signature
Name of Vis	SITOF (Print)	Company Name	Date of Visit	Signature
I		I .		T .

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page of)

		Г
Project:		
BASF Facility	DAILY SAFE WORK FORM	ļ
Cranston, RI	DAIL! OA! E WORK! OK	Ì
Date (L

SES					
(Page _	of _)			

	Facilii	ry	DAILY SA	FE W	ORK FORM	(1 490/
Cranst	ton, RI					i i
Date (<u>) </u>				
Type of	f Equip	ment/Vehicle	s/Motorized Equipment	T		
Fi	eld Serv	ice Trailer		•	Roll-off Tractor Truck	
□ Ex	cavator	s			Roll-off containers	
Lo	oader				Dump Truck/Triaxle	
U→ Tr	ack Doz	er			Dump Trailers	
Ūr Sk	kid Steel	r Loader			Pickup Utility Trucks	
☐ Fr	ac Tank				Sump Pump	
☑ G	enerator	•			Trench Box	
□ W	ater Buf	falo			NaOH Storage Tank	
□ Sa	awzail				Other (list) Roller	
This w	ork also	requires th	e use of the permits or (docume	nts checked below	
⊠ PR	OJECT-	SPECIFIC HA	\SP			
☐ LO	CK-OUT	, TAG-OUT F	PERMIT			
		PLANNING I				
□со	NFINED	SPACE EN	TRY PERMIT			
□ oti	HERS (I	JIST)				
Anticip	pated Pi	roject Risks	and Hazards Identificati	on Ide	ntify the source/s used and incl	ude necessary specific
informa			ask Plan for day-specific	informa	tion)	
Used		Source			Specific Risk or Hazard that	t needs to be addressed
X			pection of the work site		See SES HASP	
X		MSDS review / includes any 'new' chemicals			MSDS Sheets Provided in	HASP ·
	X	Crane Opera	tions			
	X	Elevated Wo	rk			
X		Environment	al Conditions		See SES HASP	
Х		Heavy Powe	red Mobile Equipment Us	e	Excavators to load soil in	to trucks, truck traffic
	Х	Language / 0	Communication Difficulties	5		
X		Materials to	be used		See Pre-Task Plan	
	Х	Overhead W	ork / Rigging			•
	Х	Special Equi	pment to be used			
X		Trenching / I			See SES HASP	
	X		em tie-in / restrictions			
X		Other Risks			PCB/VOC-contaminated s	oils; Sodium Persulfate
	pated P		red Precautions & Prote	ctive N		identified Risk or Hazard is
			Task Plan for day-specifi			
Need	N/A	Area			Specific measures that are	required
Y	1		grees Plans (People & F	nuinme	t) To be developed on site	

Project: BASF Facility Cranston, RI Date () X Scaffolds / decking							SES (Page of)	
X			ry electrical power		See SES	HASP)	
	X		ry Utilities services					
X			Excavation Boxes		See SES	HASP		
		Other Re	quirements			<u>. </u>		
				,				
Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes								
	E GRIL		SDS BASF Knowle	edge	☐ Work Provider Knowledge ☐ Prior SWP			
	NO	ITEM			YES	NO	Item	
X			ther) D Fiberglass 🗵 Plas			Х	Rain Suit	
Х	· ·		ses, ANZI-rated, side shields			X	Chemical Suit ☐ Jacket ☐ Pants	
	X	Goggles	☐ Chemical ☐ □	Dust		Х	Personal Fall Protection Equipment	
	X	Faceshield			Х	ļ	Gioves ⊠ Chemical □ Work	
X			otection 🗵 Plugs 🗆 🗆 M		Х		Long sleeve shirt and steel toed boots with steel shank	
	X	Respirator	☐ Half-mask ☐ Fu	ull-face	Х		Boots ☐ Rubber ☒ Other	
	X	Dust Mask				X	Welding Protection	
	X		ant Electrical Clothing			X	Retrieval System for Confined Spaces	
Х		Eyewash S			X		Mobile phone or radios	
Х		Tyvek Suits			X		Insect repellent, sunscreen	
i	1	Other PPE	(list)		Х		High-visibility, reflective vest	

		uirements						
Need	N/A	Area						
<u>*</u>	X	BASE Safe	ety Orientation (if required)					
X X		MSDS Rev			`			
X	 	Keview of	precautions listed above per	SES HAS	P			
			required PPE	· · · · · · · · · · · · · · · · · · ·				
~	 	Other train	ing (specify) –			····		
······································	 							
								
		 	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			
	ļ	<u> </u>						

Project: BASF Faci Cranston, F Date (- 1		DAILY SAFE WORK FORM SES (Page of)					
STRATEGIC ENVIRONMENTAL SERVICES			OJECT / JOB / TASK (SF Cranston/CMI Impl		LOCATION: 180 Mill Street, Cranston, RI		DATE	
l i	SK PLAI TP)	N SE	s supervisor:	in L.				
Task List (Ch	es encounte	red and re	completed daily (see atta esolution, health and safe oday's activities)	ched), documer ety actions/issue	nting work progres	ss, equipm k condition	ent, personnel, ns, client interface.	
	ask 3 – Exca ask 4 – Tran	ilization/S avation/De sportation (filling and	Site Prep/Road & Deconta econtamination/Soil Stoc n and Disposal of Contan d Grading/Geotextile and	k Piling/Loading ninated Material	/ISCO/Dewatering	on Controls g/Liquid M	s anagement	
Tasks, Poter Today's Activities (Check Each)	tial Hazards Task Num		commended Actions or Hazards		rd /Risk Rating*		ontrols Mechanism JSA (See HASP)	
	3	······································	Chemical Hazards	Ma□ Low□ Med	dium⊠ i llo	B1 Chemi	cal: JSA 10	
译	3,4,5		Dust/Fumes/Particulates	Low Med	fium⊠ ⊠ □	B2 Dust: 3	ISAs 1,2,4,5,6	
₹ Z	3,4,5,6		Job Zone Control	Low□ Med	lium⊠ <u>I</u> II	<u> </u>	ne Control; All JSAs	
Ø	3,4,5,6		Heat	Ma Low Med	lium⊠ <u></u> □	B4 Heat:	All JSAs	
	3,4,5,6		Cold	Low□ Med	lium⊠ Libe □	B5 Cold; A	JSAs	
Ø	1,3,4,5,6		Severe Weather ,	Low□ Med	lium⊠ 💹 🖂	B6 Severe	Weather: All JSAs	
	3,4,5,6		Walking/Working Surfaces	Na □ Low □ Med	lium⊠ 📗	B7 Safe W	alking Surfaces and s: JSA 1,3,4,7	
	4,5,6		Noise	Low Mec	llum⊠ 🗀	B8 Noise:		
	5,6		Live Electrical Equipment	Ma Low⊠ Med	lium 🗆 👢 🗆	B14 Live E 5,6,9	lectrical Equip: JSA	
	4,5		Poor Lighting	Na□ Low⊠ Med	lum□ (IUm□	B7 Safe W	alking Surfaces and s; JSA 1,3,4,7	
	4,5,6		Overhead Hazards	Ma□ Low⊠ Med	lium 🗆 🚻 🗆		ead Hazards: JSA	
Ø	3,4,5,6		Traffic Management (Vehicle, pedestrian interference)	Med Low⊡ Med	lum⊠ ga g□		: Management: All	
₩	5,6		Heavy machinery/drill rigs	Ma□ Low□ Med	ium⊠ □	B18 Heavy	Machinery: JSA 4,5	
	5,6		Trenching/Excavation	Ma⊠ Low Med	ium⊠ □		ning/Excavation:JSA	
Ø	1,3,4,5,6		Vehicle use	Ma□ Low⊠ Med	ium 🗆 🗀		e Use: All JSA	
	2,3		Work near/on water	NA⊠ Low□ Med	ium 🗆 📗 🗆	B21 Work 1	Near/On Water: JSA	

4,5

Elevated heights (<4ft)

Low⊠ Medium □

B22 Working from Heights (<4 feet)

Project BASF F Cransto Date (acility	DAILY SAFE	SES (Page of)	
	4,5	Elevated heights (>4ft)	MACI Low⊠ Medium⊡ Maci	
				B23 Working from Heights (> feet)
	5,6	Overhead/underground utilities	Ma□ Low□ Medium⊠	B24 Overhead/Underground Utilities: JSA 1,3,4
	4,5,6	Powered hand tools	Ma Low⊠ Medium	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Electrically powered equipment	MA□ Low⊠ Medium□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Cutting devices/tools	Marian Medium Marian Inc. Inc.	B26 Cutting Devices/Tools; JSA 9
	4,5	Drums, cylinders, containers	Ma□ Low⊠ Medium□	B1 Chemical: JSA 4
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ Mear□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ and□	B32 Plants and Animals: All JSAs
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□	B32 Plants and Animals; All JSAs
☑ ✓	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	Ma □ Low⊠ Medium □	B34 Personal Safety; All JSAs
	Note: A single evaluated as	hazard may be listed under several the overall ranking.	I Tasks. In this case, use the highe	st Severity ranking of the tasks
Description	of Any Addition	al Activities, And Associated Health	ո and Safety Risks and Protectiv	/e Procedures/Equipment:
-				

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8/19/19	Aaron Tins	AEI	0430	1300
8/19/19	JOHN LEIGHTON	AEC	0600	17:00
8/19/19	Robert Meda, 1m	ABI	0630	17:00
8/19/19	JOHN LEIGHTON Robert Midyly Dylan Ludge	Œ	12:45	15:00
		,		
	·			
	·			

DAILY PROJECT REPORT

		DAILY	PROJECT REPOR	T			ΛEΙ
Project:	BASE	, Lot 1102	Submitted By:	Aaron C. Fing		7	ACI
-		/ill Street	Signature:				Consultants
	Crans	ston, RI	Dake:	8/20/2019			•
				- "			
	Most	her: Sunny		Daily Precipitation:	0"	Temp:	88-69
	weat	rier. Sumy		- Toolpitations			(Hi - low)
PERSONNEL/	(EQU	IPMENT					
Contractor	No.			Owner/Repres	sentative:		
		Superintendent					
1	1	Foremen	SES				
		H&S/QA Officer		AEI Personnel	l <u>:</u>	Robert Meda	glio
	1	Operators	SES				
		Laborers					
		Other Trades (Surveyor)				<u> </u>	
SubContractor	No.	Company/Firm		Visitors On Si	t <u>e: Ryan Ga</u>	doury (SES)	
		N/A					
•							
	4	Total Personnel On Site					
				<u> </u>	,		
MAJOR EQUI					4.4 dellement	es of gravel borr	/MATERIALS RECEIVED:
Skidsteer T590		United G25 T45 Generator			11 deliverie	· · · · · · · · · · · · · · · · · · ·	y: 380.84 tons
Mini CAT E35I						Total quantit	y. 300.04 tons
Dozer CAT D5							
Roller Dyna PA	KC 5						
140014 0014							
WORK COMP	CDres	ding of gravel borrow sub bas	se to establish final cont	tours towards t	the south en	nd of the site, co	ompacted completed areas
Jusing vibratory	/ rolle	r.					
AEI/SES contir	nued s	surveying of elevation grade st	ake locations to check	and facilitate S	ES distributi	ion of gravel bo	rrow sub base, specifically
in vicinity of so	outher	n-most stormwater retention	basin.				
AET conducted	l a Soi	l Erosion and Sediment Contro	d (SESC) plan inspectio	n. No issues r	noted.		
			J (JESC) Plair inspectio	11. 110 1353003 1	loccu.		
HEALTH & SA	AFET	Y: ES's Safe Work Form/Pre-Task	Plan for today, and yer	ifiec by cianin	a below th	at these docume	ents comply with the
nrocedures an	vea sc id cont	tent of SES's HASP."	Plair for today, and ver	mes, by signin	ig below, the	at these docum	cha comply martine
-							
AEI Signatui	re 🟒	MAN L					
i							
ISSUES/CHA	NGE	S/RESOLUTIONS:				1.	
N/A							
	NS/C	LIENT DIRECTION:		· · · · · ·			
N/A							

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road *

Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com





Date: 8-74-17	
TUESDAY	Project Number: 18-0122
CLIENT / SITE INFORMATION	
Name: BASE AET	
Address: 160 MICC ST	
CRANSTON RI	
Contact:	
THOSECISMOIES WOLLTON AFFITY MEE	TIME GRAVE OUT + DAY LIGHT TOE
OF SLOPE. COMPACT. (-RADE OUT LO	MOS OF GRAVIL & COMPACT
LABOR	
	MATERIALS / EQUIPMENT / TOOLS
Name Position Travel On-site Off-Site Travel	Quantity Item / Description
Interest Charge Somewer 4:45 cars nous	PPE Level: A B C D
JOHN LEIGHTON GERMON 4:41 Koye 1645	1 SERVICE TRUCK FZ50 TO31
	1 Deter DSK
	1 Bas (HT T570
	1 RECCET DYNAPAC 5
	HAMD TOOLS
	MINI LYCHUATOR ESSI
	OFFICE TRAILER CON X. TOICET
SUBCONTRACTORS	11 LOADS OF GRAVEC
MATERIAL SAND 2 TOCKS	
1 TETAL (1947)	
·	
WEATHER OBSERVATIONS	
SUMMY CLEAR 90° SLIENT BRIEZE	Project Manager's Signature:
Tory to	Client's Signature:
	Circines Signature

Project:
BASF Facility
Cranston, RI TUES.
Date (A . 20-9)

DAILY SAFE WORK FORM No._

SES, Sutton, MA (Page /_ of <u>6</u>)

Date (7. 30.6)	<u>/</u> 1		<u></u>	
Servicing or Ma	aintenance Wo	rk Description		
		mentation Project		
Start Date / Time				
	80 Mill Street, C	ranston, RI		
Work				
		inne Inne (CEC)		
Primary/Lead C		ices, Inc. (SES)		
Contact Person		0E0		
Contact phone		<u> </u>		
Contact priorie	7			
Health and Saf	ety (H&S) Plan	(HASP) Signatures	,	
Sinn off shoot atte	eting that the HAS	P has been made available and	d reviewed by the individual prio	r to entry into the site, and/or daily H&S
briefing. All persor	nnel participating	n the project must receive init	al Health and Safety Orientation	. Thereafter, a tailgate safety meeting is g below, an Individual certifies that he h
required <u>daily,</u> and read, understood.	i as omerwise dee and will observe t	med necessary by the Site nea he contents of this HASP and i	Daily Safe Work Form with Pre-Ta	ask Planning Form.
Health and Saf				
Date	Name of Atte	endee (Print)	Company	Initials
8-20-19	JOHN L	ELGHTON	<u> </u>	g L
8.20.19	JAYSON C		SES	£.0.
8/H/A	West M	edy 1,0	AFI	Rn
<u> </u>				
			· · ·	
	_			
	 			
	-			
*				
Visitor Log				
It is SES's policy	that visitors must	furnish their own personal pro	tective equipment. All visitors ar	e required to sign the visitor log and
the Designated Si	th and Safety Plan te Supervisor sha	requirements. It the visitor rep I also immediately notify HSC.	resents a regulatory agency con	cerned with site health and safety issue
Name of Visitor		Company Name	Date of Visit	Signature
	statour 1	SES	8/70/14	100
11(24)	1000-			
				
				·
	 			

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page of)	

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE	WORK FORM	SES (Page of)			
Type of Equipment/Vehicles/	Notorized Equipment					
☑ Field Service Trailer		Roll-off Tractor Truck				
□ Excavators		Roll-off containers				
☐ Loader	₽	Dump Truck/Triaxle (DBOUDD GRAVEL				
☑ Track Dozer		Dump Trailers				
		Pickup Utility Trucks				
☐ Frac Tank		Sump Pump				
☑ Generator		Trench Box				
☐ Water Buffalo		NaOH Storage Tank				
☐ Sawzail		Other (list) ROLLER - COMPACTOL				
This work also requires the u	se of the permits or docu		i -			
☑ PROJECT-SPECIFIC HAS						
☐ LOCK-OUT, TAG-OUT PE						
☑ PRE-TASK PLANNING FO						
☐ CONFINED SPACE ENTR						
☐ OTHERS (LIST)						

Used		ee Daily Pre-Task Plan for day-specific information Source	Specific Risk or Hazard that needs to be addressed
	1	Pre-work Inspection of the work site	See SES HASP
(MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	Х	Crane Operations	
	Х	Elevated Work	
X		Environmental Conditions	See SES HASP
X .		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
Κ		Materials to be used	See Pre-Task Plan
	Х	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X Utilities System tie-in / restrictions		
	<u> </u>	Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
Antici		Other Risks or Hazards roject Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information	sures Be sure that each identified Risk or Hazard is
Antici addres		roject Required Precautions & Protective Mea	sures Be sure that each identified Risk or Hazard is
Antici addres Need	ssed (S	roject Required Precautions & Protective Mea see Daily Pre-Task Plan for day-specific information	sures Be sure that each identified Risk or Hazard is on)
Antici addres Need	ssed (S	roject Required Precautions & Protective Mea- iee Daily Pre-Task Plan for day-specific information Area	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	ssed (S N/A	roject Required Precautions & Protective Mease Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment)	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	ssed (S N/A X	roject Required Precautions & Protective Measiee Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need	N/A X X	roject Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need X	Ssed (S	roject Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required
Antici addres Need X	Ssed (S	roject Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew
Antici addres Need X	Ssed (S	roject Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP
Antici addres Need X X	Ssed (S	roject Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP
Antici addres Need X X	Ssed (S	roject Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP
	ssed (S N/A X X X X	roject Required Precautions & Protective Measure Daily Pre-Task Plan for day-specific information Area Access & Egress Plans (People & Equipment) Barricades needed BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions	sures Be sure that each identified Risk or Hazard is on) Specific measures that are required To be developed on site with SES work crew See SES HASP See SES HASP

Proje							SES
	F Fac		DAILY SAF	(Page of)			
	ston, F	રા	DAILI OAI	L 1101			
Date	()					
	X	Scaffolds	/ decking				
Χ		Tempora	y electrical power		See SES	HASP)
	X	Tempora	ry Utilities services				
X		Trench / I	Excavation Boxes		See SES	HASP	
	<u>.l</u>	Other Re	quirements				
·····							
Requi	red Pe	rsonal Prote	ective Equipment (PPE) Iden	tify the so	urce/s us	ed and	check the appropriate boxes
☐ PP	E GRI) 🛛 M	SDS BASF Knowled	ige □	Work F	rovide	r Knowledge Prior SWP
YES	NO	ITEM			YES	NO	Item
X			ther) 🗆 Fiberglass 🗵 Plast	ic		Х	Rain Suit
Х			ses, ANZI-rated, side shields			X	Chemical Suit ☐ Jacket ☐ Pants
	X	Goggles	☐ Chemical ☐ Di	ust		Х	Personal Fall Protection Equipment
	Х	Faceshield			X		Gloves ⊠ Chemical □ Work
X		Hearing Pro	otection Plugs Mu	ffs	X		Long sleeve shirt and steel toed boots
			·				with steel shank
	X	Respirator	☐ Half-mask ☐ Ful	I-face	X		Boots ☐ Rubber ☒ Other
	X	Dust Mask				X	Welding Protection
~	X		ant Electrical Clothing			Х	Retrieval System for Confined Spaces
X X		Eyewash S			X		Mobile phone or radios
^		Tyvek Suits			Х		Insect repellent, sunscreen
		Other PPE	(IIST)		Х	<u> </u>	High-visibility, reflective vest
Traini	na Peo	uirements		····			
Need	N/A	Area					
*	Y		ety Orientation (if required)				
X	 ^	MSDS Rev	viewe				
X	† · · · · · · · · · · · · · · · · · · ·		precautions listed above per S	EC LIACE			
X	 	Review of	required PPE	ES HASP			
			ing (specify) -				
· · · · · · · · · · · · · · · · · · ·		- aroi adili	g (opeony) —		···········		
	 -	<u> </u>					
	<u> </u>	<u> </u>					
				·· <u>·····</u>		····	
*********	T	 					

Project: BASF Fac Cranston, I Date (- 1	DAII	DAILY SAFE WORK FORM SES (Page of)				
STRATEGIO ENVIRONMI SERVICES	ENTAL	BASF Crans	ton/CMI Imple	(Description): ementation	LOCATION: 180 Mill Street, Cranston, RI		DATE
1	PRE-TASK PLAN SES SUPERVISOR: (PTP) John L.						
Task List (C	ies encounter heck off ANI	orms are completed red and resolution, h	nealth and safe	ached), documer ety actions/issue	nting work progres s, changes in wor	ss, equipm k condition	ent, personnel, ns, client interface.
	Task 1 - Perm		100				
	l ask 2 – Mod Task 3 – Exca	ilization/Site Prep/R	oad & Deconta	amination Road	Installation/Erosic	on Controls	<u> </u>
	Task 4 – Tran	evation/Decontamina sportation and Disp	MION/SOII Stoci	K Piling/Loading	/ISCO/Dewatering	g/Liquid Ma	anagement
	rask 5 – Back	filling and Grading/	Geotextile and	Venetation Plan	rement		·
	Task 6 - Demo	obilization		- Cagonatori i in	JOIN THE		
Today's Activities (Check Each)	Task Num	ber(s)	ed Actions or		rd /Risk Rating*	Hazard C and/or	ontrols Mechanism JSA (See HASP)
	3	Chemical H	azards	NA Low Med	dlum⊠ a r N□	B1 Chemic	cal: JSA 10
₩ .	3,4,5	Dust/Fume	s/Particulates	Ma□ Low□ Med	□ © @ @muit	<u>i. </u>	SAs 1,2,4,5,6
Ø	3,4,5,6	Job Zone C	ontrol	Low Med	llum⊠ 📗 🗆		ne Control; All JSAs
□	3,4,5,6	Heat		Ma□ Low□ Med	lium⊠ ac □	B4 Heat: A	All JSAs
	3,4,5,6	Cold		Na□ Low□ Med	lium⊠ 🔚 🗆	B5 Cold; A	II JSAs
1 /	1,3,4,5,6	Severe Wea	•	Low Med		B6 Severe	Weather: All JSAs
M	3,4,5,6		orking Surfaces			B7 Safe W Work Area	alking Surfaces and s: JSA 1,3,4,7
Q'	4,5,6	Noise		Low Med	lium⊠ ara⊟	B8 Noise:	
	5,6		cal Equipment	Ma□ Low⊠ Med		B14 Live E 5,6,9	lectrical Equip: JSA
	4,5	Poor Lightir		Ne □ Low⊠ Med	lium□ (iii) □	B7 Safe W Work Area	alking Surfaces and s; JSA 1,3,4,7
	4,5,6	Overhead F		N&□ Low⊠ Med	lum 🗆 📆 🗅		ead Hazards: JSA
	3,4,5,6	Traffic Mana (Vehicle, pe	edestrian	Ma□ Low□ Med	ium⊠ 🚛 🗆	L	Management: All
	J	interference	?)				
Ø	5,6		e) hinery/drill rigs	Low□ Med	ium⊠ □	B18 Heavy	Machinery: ISA 4 5
☑	5,6 5,6		hinery/drill rigs	Low Med			Machinery: JSA 4,5

Ma⊠ Low□ Medium□ 100 □

Ma □ Low⊠ Medium □

2,3

4,5

Work near/on water

Elevated heights (<4ft)

B21 Work Near/On Water: JSA 1

B22 Working from Heights (<4 feet)

Project: BASF Facility Cranston, RI Date ()		DAILY SAFE	SES (Page of)	
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ # □	B23 Working from Heights (:
	5,6	Overhead/underground utilities	Ma□ Low□ Medium⊠	B24 Overhead/Underground
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□	Utilities: JSA 1,3,4 B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ Nai□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Cutting devices/tools	Ma Low Medium Ma III □	B26 Cutting Devices/Tools; JSA 9
<u>n</u>	4,5	Drums, cylinders, containers	Ma Low⊠ Medium □	B1 Chemical: JSA 4
	3,4,5,6	Material handling, ergonomics	Ma □ Low□ Medium⊠ Marc□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□	B32 Plants and Animals: All JSAs
	4,5,6	Insects/rodents/snakes	Ma Low⊠ Medium □ Ha □	B32 Plants and Animals; All JSAs
<u>~</u>	3,5,6	Ticks, mosquitos	Ma□ Low⊠ Medium□ Maii□	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	MA□ Low⊠ Medium □	B34 Personal Safety; All JSAs
		azard may be listed under several e overall ranking.		*
Description	of Any Additional	Activities, And Associated Health	n and Safety Risks and Protectiv	e Procedures/Equipment:

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8-20-19	JOHN LEIGHTON	SES	5:45	16:45
8-20-19	JAYSON OLIVER	SES	5:45	16:45
8/2/1/19	Rober Medy 1:	AEI	7:00	1645
	·			
	•			

SESC Plan Inspection Report

		#	Proje	et Informat	on					
Name		Former Ciba-Gei								
Location	180 Mill Street, Cranston, RI (Lot 1102)									
DEM Perm	it No.	18-0048/RIR1017	724					 .		
Site Owne	<u> </u>	Name Joseph Guarnaccia		Phone 973-245-5269		I -	mail oseph.guarnaccia@basi	f.com		
Site Opera	tor	Name Paul Saccente		Phone 860-571-1140			mail saccente@strategic-es.	com		
143 8 0 0			inspect	ion Informa	tion	I				
Inspector	Name	Name Aaron C. Ting	A 2 4 10 3 W.	Phone 978-577-7138			mail ting@aeiconsultants.coi	m		
Inspection	Date	8/20/19		Start/End	Time		10-1045			
Inspection □ W		torm event	During sto	rm event	⊠ Post-storm		Other			
			Control of the second of the s	er Informat		revent L	a Other			
Last Rain I	e 8/19/19	Duration (hrs):								
Rain Gaug	E Location & So	urce:	8	Approxir	nate Rainfall	(in): () , ^t	41			
	5 Theodore	2 Francis	Green	State	Airport					
Weather at	time of this ins	pection:								
		Sunny -	75°F					_		
		. ,								
Check stat	ement that appl	ies then sign and	date belov	V:						
I, as the determined	designated Insp I that maintenar	ector, certify that	this site h	as been in: re not requ	spected as red ired at this tim	quired by r ne.	egulation and I h	ave		
I, as the made the d	designated Insp	ector, certify that at the site require	this site h	as hoon in	spected as use	errienal less sur	egulation and I h actions are noted	ave d within		
	Print Name		Signature				Date			
nspector:	Aaron C. Ting					7	8/20/1	e,		
4.1.2.1.1.20.1.1.	Maile arvilotale	edges by his/her s lges that all recor is must be made	mmended i	COFFOCTIVA:	actions must b		ction report and	its itation		
Operator:	C VISIC MAILIE	luddeck	Signature	-14	Ort per applica	abie regui	Date Sladio	d		
SESC Plan	Inspection Repo									
							Pageo	r		

Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site. FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Location/Station	THE SESC PLAN TABLES 2.1 Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure#	Corrective Action Needed (Yes or No; if 'Yes', please
1	Construction Site Exit including decontamination pad	RIDOT Standard Specifications RI Soil Erosion and Sediment Control Book	ZiYes □No	Figure #	detail action required) no decon pad neoded. Clean Soil import.
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	ØYes □No		
3	Project wide including material stockpiles	RI SESC Handbook Water for dust control/cover stockpiles RIDOT Standard Specification/RISEC Handbook	Yes INO		no stockepile materials
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	X Yes □No		
5	Project-wide	Pickup construction trash/debris	∡ZiYes □No		
6	Project- wide	Spill prevention/spill containment measures	ÆLYes □No		
7			□Yes □No		
8			□Yes □No		

SESC Plan .	Inspection	Report
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General Site Issues

Below are some general site issues that should be assessed during inspections. Please **customize** this list as needed for conditions at the site.

	Compliance Question			Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	yaíYes □ □ N/A			
2	Are appropriate limits of disturbance (LOD) established?	y⊈iYes □ N/A	INo		
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	□Yes □ ☑ N/A	No		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	☐Yes ☐ ¼ N/A	No		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	□Yes □ √2 N/A	No		
6	Were all exposed soils seeded by October 15 th ?	□Yes □ Ø N/A	No		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	□Yes □	No		
8	In instances where adequate vegetative stabilization was not established by November 15 th , have non-vegetative erosion control measures must be employed?	□Yes □ SXN/A	No		
9	If work is to continue from October 15 th through April 15 th , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	□Yes □ XLN/A	No		,
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	□Yes □ Ø(N/A	No		
11	Has the operator cleaned and maintained inlet protection measures when needed?	□Yes □	No		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	□Yes □ ph N/A	No		

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	Compliance Question			Assoc. Photo/ Figure#	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
13	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	□Yes N/A	□No		and from the foliation of the foliation
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	□Yes Ø N/A	□No		
15	Have all discharge points been inspected to ensure the prevention of scouring and channel erosion?	□Yes ⊠N/A	□No		
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	¥Yes □ N/A	□No		
17	Is the operator maintaining sediment controls in accordance with the requirements in the RI SESC Handbook?	M¥Yes □ N/A	□No		
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	□Yes ☑YN/A	□No		
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	□Yes ⊠N/A	□No		
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	□Yes ⊠N/A	□No		
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	□Yes ≰ N/A	□No		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	⊡Yes Ø N/A	□No		
23	Are all chemicals being managed in accordance with Appendix J of the RISESC Handbook and current best management practices?	⊒Yes ⊠N/A	□No		
24	Has the site operator taken steps to prohibit the following pollutant discharges on the site?				
а	Contaminated groundwater.	□Yes (JNo		

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	Compliance Question			Assoc.	Corrective Action Needed
	Compnance Question	3 4	ander geralder	Photo/ Figure #	(If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained,	□Yes	□No		
	managed, and disposed of	7 Z N/A			
	Wastewater from washout and cleanout of stucco, paint, form	□Yes	□No		
С	release oils, curing compounds, and	⊠ N/A			
	other construction products. Fuels, oils, or other pollutants used in	y⊈iYes	□No		
d	vehicle and equipment operation and maintenance.	□ N/A			
e	Soaps or solvents used in vehicle	□Yes	□No		
	and equipment washing.	≱SIN/A	•••		
f	Toxic or hazardous substances from	⊠ Yes	□No		
	a spill or other release.	□ N/A			
25	Is the operator using properly constructed entrances/exits to the	√ZYes	□No		
25	site so sediment removal occurs prior to vehicles exiting?	□ N/A			
	If needed, are additional controls (such as rumble strips, rattle plates,	□Yes	□No		
26	etc.) in place to remove sediment	3 \$1, N/A			
	from tires prior to exiting? Is sediment track-out being removed	xúYes			
27	by the end of the same workday in which it occurs (via sweeping,	ALTES □ N/A	LINO	,	
	shoveling, or vacuuming)?	U 11//			
00	Are all wastes generated at the site being managed and properly	√⊒Yes	□No		
28	disposed of by the end of each workday?	□ N/A			
	Are all chemicals and hazardous waste materials stored properly in	⊈ Y es	□No		
29	covered areas and surrounded by	□ N/A			
	containment control systems? Has the operator established highly	564			
30	visible locations for the storage of spill prevention and control	ZÍYes □ N/A	⊔No		
	equipment on the construction site?	U IV/A			
31	Are allowable non-stormwater discharges being managed properly	□Yes	□No		
	with adequate controls?	₩ N/A			
	Is the site operator properly managing groundwater or stormwater	□Yes	□No		
32	that is removed from excavations,	Ø(N/A			
	trenches, or similar points of accumulation?				
33	Are proper procedures and controls	□Yes	□No		
55	in place for the storage of materials that may discharge pollutants if	y Z I N/A			

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P	RO.	JEC	CT:	Cran	ston.	RI
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INSPECTION DATE:

Compliance Question			Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?				
Are stockpiles located within the limits of disturbance?	□Yes XIN/A	□No		
 Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	□Yes ⊠N/A	□No		
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	□Yes X1 N/A	□No		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	y Z İYes □ N/A	□No		
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	□Yes ਯ⁄ N/A	□No		-
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	□Yes XQ N/A	□No		
(Other)				

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Photos:

Photo #: 1



Station: Northwest Site

Description: Construction entrance installed. Trucks entering and exiting pass over entrance. Adjacent roadway is kept clean from any trackout by vehicle traffic.

Photo #: 2



Station: North Site

Description: Compost filter sock installed along north property boundary or trenches installed to maintain stormwater flow.

Photo #: 4



Station: Southwest Site

Description: South side of property, adjacent to Clean Harbors. Trench along property boundary functioning to property manage stormwater runoff.

Photo #: 5



Station: West Site

Description: West side of property adjacent to Mill Street. Trench cut along property boundary use to deter/divert runoff.



Station: East Site

Description: Straw wattles located along riverway to address runoff.

DAILY PROJECT REPORT Submitted By: Aaron C. Ting BASF, Lot 1102 Project: Signature: 180 Mill Street 8/21/2019 Date: Cranston, RI Daily Weather: Sunny, humid, thunderstorms/rain in afternoon Precipitation: 0.05" Temp: 84-73 (Hi - low) PERSONNEL/EQUIPMENT Owner/Representative: N/A Contractor No. Superintendent 1 Foremen AEI Personnel: Aaron Ting H&S/QA Officer Operators CEC 1 Laborers Other Trades (Surveyor) Visitors On Site: Frank Battaglia SubContractor No. Company/Firm N/A 4 Total Personnel On Site **EQUIPMENT/MATERIALS RECEIVED:** MAJOR EQUIPMENT: 2 deliveries of gravel borrow sub base United G25 T45 Generator Skidsteer T590 Total quantity: 74.15 tons Mini CAT E35I Dozer CAT D5K Roller Dyna PAC 5 WORK COMPLETED: SES continued spreading of gravel borrow sub base to establish final contours towards the south end of the site, compacted completed areas using vibratory roller. Material Sand and Gravel informed that their screener is down, so a limited amount of processed gravel is being delivered today. Normal operations are expected to resume tomorrow late morning. AEI/SES continued surveying of elevation grade stake locations to check and facilitate SES distribution of gravel borrow sub base, specifically in vicinity of central stormwater retention basin. Due to no more material from facility, operations were shutdown early for the day. USEPA (Frank Battaglia) onsite to overview current status and grading/restoration plans. No issues noted. CEC onsite to perform GW operations. They noted a small drill rig would be onsite Friday and the auger rig would be mobilizing next Tuesday. AEI stated that the gravel access road may not be in place by then, since final grades are not complete in the southern area and we had previously been informed by CEC that the rigs would be mobilizing early September. CEC to confirm drilling schedule and send email correspondence to AEI. **HEALTH & SAFETY:** AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP. AEI Signature ISSUES/CHANGES/RESOLUTIONS:

DISCUSSIONS/CLIENT DIRECTION:				
N/A				